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The Technical Service Provider (TSP) program is designed to allow certified technical service providers an opportunity to offer services to agricultural producers such as farmers, ranchers, and private forest landowners participating in Natural Resources Conservation Service (NRCS) programs (EQIP/CSP/etc.). TSPs help these producers plan, design, and implement conservation practices or develop conservation activities to improve agricultural operations.

TSPs expand the number and availability of conservation technical experts capable of offering customized, one-on-one conservation advice to agricultural producers.

The conservation practices herein explain the criteria required of a TSPs to become certified. There are at least 1 to 3 certification options to qualify under for each conservation practice which include Certification, Education and Experience, and Experience alone. A TSP only needs to qualify under one certification option to become certified. TSPs should review criteria within each certification option and select the one that best fits their qualifications.

Other items to consider include which practices and activities require sample plans/samples of work, licensing or certification, additional training, and if there are additional state laws requirements.

Once a TSP has decided to apply for certification consideration, the following are important to remember:

1) **Only need to qualify under one (1) certification option but must meet all the criteria within that option.**

2) Complete training: AgLearn, S & T Library, classroom or through partner organizations.

3) Upload documentation of requirements met including licenses, training certificates, samples of work.

4) Be informed and ability to comply additional requirements due to state, local or tribal law or regulation during the duration of TSP certification.
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<td>Saturated Buffer (ft)</td>
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<td>Woody Residue Treatment (ac)</td>
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**ACTIVE PRACTICES**

(CHASE ONLY ONE OPTION FOR CERTIFICATION)

### Access Control (472)

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<td>Forestry</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Access Road (560)**

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
ACTIVE PRACTICES

(ACTIVE PRACTICES)

(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)

Agrichemical Handling Facility (309)

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Option: Certification

Professional Certification - Professional Engineer License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineer's license for this plan and practices.

Experience - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer's license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Air Filtration and Scrubbing (371)

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Or demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
### Alley Cropping (311)

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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with agroforest management and related conservation practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Amending Soil Properties w/ Gypsum Products (333)

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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Amendments for Treatment of Agricultural Waste (591)

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Anaerobic Digester (366)

<table>
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<td>Number</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
### Active Practices (Choose Only One Option for Certification)

#### Animal Mortality Facility (316)

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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems - A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems - A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

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Anionic Polyacrylamide (PAM) Application (450)

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**Option: Certification**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Aquaculture Ponds (397)

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<tr>
<td>Wildlife/Wetlands</td>
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<td>Engineering</td>
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Option: Certification

Professional Certification - Professional Engineer License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

Experience - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Sample of Work - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Experience

Experience - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Aquatic Organism Passage (396)

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<td>Non-Engineering</td>
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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Bedding (310)

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**Option: Professional Certification**

**Professional** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) – Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education & Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout and certification of this practice. State law may require a professional engineers license for this practice. State laws may require a professional engineers license for this plan and practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years’ experience in planning, design, installation/layout, inspection, checkout and certification of this practice. State law may require a professional engineers license for this practice.
Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Bivalve Aquaculture Gear & Biofouling Control (400)

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<td>Wildlife/Wetlands</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management, Fisheries Science, Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES**

(CHASE ONLY ONE OPTION FOR CERTIFICATION)

**Brush Management (314)**

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<tr>
<td>Grazing</td>
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<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Range Management Consultant; 2) American Forage and Grassland Council (AFGC): Certified Grassland Professional; 3) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
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Channel Bed Stabilization (584)

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Option: Certification

Professional Certification - Professional Engineers License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Experience - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Education - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

Sample of Work - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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Clearing and Snagging (326)

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
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Combustion System Improvement (372)

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Option: Certification

Professional Certification - Professional Engineer License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

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Option: Education and Experience

Education and Experience - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineer's license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer's license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States where licenses are not required” box.


**Composting Facility (317)**

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<th>Discipline Type</th>
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<tr>
<td>Engineering - Environment</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Conservation Cover (327)**

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<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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</table>

**Option: Certification**

Certification - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

Education - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

Experience - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

Experience - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of soil conservation practices.
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Conservation Crop Rotation (328)

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Option: Certification

Certification - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

Experience - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of soil conservation practices.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of soil conservation practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES**  
*(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)*

**Constructed Wetland (656)**

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<td>Engineering - Environmental</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
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</tbody>
</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineer's license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer's license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Contour Buffer Strips (332)

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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Contour Farming (330)

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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years’ experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Contour Orchard and Other Perennial Crops (331)

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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate’s or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years’ experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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 Controlled Traffic Farming (334)

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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Cover Crop (340)

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<td>Agronomy</td>
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<td>Acres</td>
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</table>

**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of soil conservation practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
**ACTIVE PRACTICES**

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Critical Area Planting (342)

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<td>Acres</td>
<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Cross Wind Ridges (588)**

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<td>Acres</td>
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**Option: Certification**

Certification - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

Education - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

Experience - Demonstrate at least 2 years’ experience providing technical assistance to clients with land management and related practices.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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Cross Wind Trap Strips (589c)

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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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Option: Certification

Professional Certification - Professional Engineer License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

Experience - Demonstrate at least 4 years’ experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Sample of Work - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES**

(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)

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**Dam, Diversion (348)**

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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## Deep Tillage (324)

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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of soil conservation practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
**ACTIVE PRACTICES**

(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

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**Denitrifying Bioreactor (605)**

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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ACTIVE PRACTICES

(CHOOS ONLY ONE OPTION FOR CERTIFICATION)

Dike (356)

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<td>Engineering – Hydraulic</td>
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<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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## Diversion (362)

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### Option: Certification

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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### Option: Education and Experience

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years’ experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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### Option: Experience

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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Drainage Water Management (554)

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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Dry Hydrant (432)

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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Dust Management for Pen Surfaces (375)

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

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**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate
ACTIVE PRACTICES

(CHOSE ONLY ONE OPTION FOR CERTIFICATION)

Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
### Dust Control on Unpaved Roads and Surfaces (373)

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

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**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and
Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Early Successional Habitat Development/Management (647)

<table>
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<th>Type</th>
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</thead>
<tbody>
<tr>
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<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management or Fisheries Science.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with habitat restoration and management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Emergency Animal Mortality Management (368)

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<tr>
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<td>Practice</td>
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<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Option: Education and Experience

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Experience

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Energy Efficient Agriculture Operation (374)

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Energy Efficient Building Envelop (672)**

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineer's license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES**

**(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)**

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**Energy Efficient Lighting System (670)**

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Feed Management (592)

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**Option: Certification**

**Professional Certification** - Animal Science/Advanced Animal Nutritionist; or registry of a professional animal organization or animal scientist or animal nutritionist certification

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Fence (382)

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<td>Grazing</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Range Management Consultant; 2) American Forage and Grassland Council (AFGC): Certified Grassland Professional; 3) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Field Border (386)

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<td>Acres</td>
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Option: Certification

Certification - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

Experience - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES**
*(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)*

### Field Operations Emissions Reduction (376)

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<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Filter Strip (393)

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<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
## Firebreak (394)

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### Option: Certification

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Option: Education and Experience

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES** *(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)*

### Fish Raceway or Tank (398)

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<tr>
<td>Wildlife/Wetlands</td>
<td>Practice</td>
<td>Number</td>
<td>Non-Engineering</td>
</tr>
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</table>

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management or Fisheries Science.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Fishpond Management (399)

<table>
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<tr>
<td>Wildlife/Wetlands</td>
<td>Practice</td>
<td>Number</td>
<td>Non-Engineering</td>
</tr>
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</table>

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management or Fisheries Science.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Forage Harvest Management (511)

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</thead>
<tbody>
<tr>
<td>Grazing</td>
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<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Range Management Consultant; 2) American Forage and Grassland Council (AFGC): Certified Grassland Professional; 3) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years’ experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Forest Stand Improvement (666)

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<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry
for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Forest Trails and Landings (655)

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<td>Practice</td>
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<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES**

**CHOOSE ONLY ONE OPTION FOR CERTIFICATION**

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**Fuel Break (383)**

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<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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**Option: Certification**

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

---

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Grade Stabilization Structure (410)

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<tr>
<td>Engineering – Agriculture</td>
<td>Practice</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Grassed Waterway (412)

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<td>Number</td>
<td>Engineering</td>
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</table>

Option: Certification

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Experience

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Grazing Land Mechanical Treatment (548)

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<td>Grazing</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Range Management Consultant; 2) American Forage and Grassland Council (AFGC): Certified Grassland Professional; 3) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Option: Experience

Experience - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States where licenses are not required” box.

Groundwater Testing (355)

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<tr>
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<td>Practice</td>
<td>Number</td>
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Option: Certification

Professional Certification - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States where licenses are not required” box.

Option: Education and Experience

Education and Experience - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Experience

Experience - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Heavy Use Area Protection (561)

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Option: Certification

Professional Certification - Professional Engineer License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Option: Education and Experience

Education - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

Experience - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Hedgerow Planting (422)

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<td>Wildlife/Wetlands</td>
<td>Practice</td>
<td>Feet</td>
<td>Non-Engineering</td>
</tr>
</tbody>
</table>

Option: Education and Experience

Experience - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of the referenced practice.

Education - Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Herbaceous Weed Treatment (315)

<table>
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<td>Grazing</td>
<td>Practice</td>
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<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Range Management Consultant; 2) American Forage and Grassland Council (AFGC): Certified Grassland Professional; 3) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
**Herbaceous Wind Barriers (603)**

<table>
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<th>Discipline Type</th>
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</thead>
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<tr>
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<td>Feet</td>
<td>Non-Engineering</td>
</tr>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**High Tunnel System (325)**

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<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor’s Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Irrigation and Drainage Tailwater Recovery (447)

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Option: Certification

Professional Certification - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education and Experience - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

Sample of Work - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Irrigation Canal or Lateral (320)

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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Irrigation Ditch Lining (428)

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<td>Engineering – Water/Irrigation</td>
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<td>Feet</td>
<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this practice. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
### Irrigation Field Ditch (388)

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<td>Practice</td>
<td>Feet</td>
<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years’ experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Irrigation Land Leveling (464)

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<tr>
<td>Engineering – Water/Irrigation</td>
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</table>

**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Irrigation Pipeline (430)**

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<tbody>
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<td>Engineering – Water/Irrigation</td>
<td>Practice</td>
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<td>Engineering</td>
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</table>

**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
**ACTIVE PRACTICES**

*(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)*

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Irrigation Reservoir (436)

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<td>Practice</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Irrigation System, Microirrigation (441)

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<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
</tr>
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</table>

Option: Certification

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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## Irrigation System, Surface and Subsurface (443)

<table>
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<tbody>
<tr>
<td>Engineering – Water/Irrigation</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

### Option: Certification

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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### Option: Education and Experience

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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Irrigation Water Management (449)

<table>
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<tr>
<td>Engineering – Water/Irrigation</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate’s Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
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### Land Clearing (460)

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<tbody>
<tr>
<td></td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
</tr>
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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES**

*(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)*

**Option: Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Land Reclamation, Abandoned Mined Land (543)

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<td>Engineering – Geology/Soils</td>
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</tr>
<tr>
<td>Practice</td>
<td>Acres</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.
**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Land Reclamation, Currently Mined Land (544)**

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<td>Engineering – Geology/Soils</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.
**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

## Land Reclamation, Landslide Treatment (453)

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<td>Acres</td>
<td>Engineering</td>
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</table>

### Option: Certification

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

### Option: Education and Experience

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

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Land Reclamation, Toxic Discharge Control (455)

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<td>Engineering – Geology/Soils</td>
<td>Practice</td>
<td>Number</td>
<td>Engineering</td>
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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

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Land Smoothing (466)

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**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

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**Option: Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.
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### Lined Waterway or Outlet (468)

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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

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Livestock Pipeline (516)

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Option: Certification

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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Option: Experience

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
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Livestock Shelter Structure (576)

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<td>Number</td>
<td>Engineering</td>
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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineer license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Mine Shaft and Adit Closing (457)

<table>
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<tr>
<td>Engineering – Geology/Soils</td>
<td>Practice</td>
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<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
# ACTIVE PRACTICES
(CHOSE ONLY ONE OPTION FOR CERTIFICATION)

## Mole Drain (482)

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<td>Engineering</td>
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### Option: Certification

**Professional Certification** - Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Option: Education and Experience

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Option: Experience

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
ACTIVE PRACTICES

(CHAEO ONLY ONE OPTION FOR CERTIFICATION)

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Monitoring Well (353)

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<tr>
<td>Engineering – Geology/Soils</td>
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<td>Number</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
## Mulching (484)

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<td>Acres</td>
<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Multi-Story Cropping (379)

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<td>Acres</td>
<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with agroforest management and related conservation practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Nutrient Management (590)

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<tr>
<td>Agronomy</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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</table>

Option: Certification

**Professional Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); 4) Overview of Water Quality Conservation Planners (AgLearn Course NRCS-NHQ-000038); 5) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 6) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

**Education** - Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); 4) Overview of Water Quality Conservation Planners (AgLearn Course NRCS-NHQ-000038); 5) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 6) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).
**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); 4) Overview of Water Quality Conservation Planners (AgLearn Course NRCS-NHQ-000038); 5) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 6) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
## Obstruction Removal (500)

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<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Experience** - Demonstrate at least 8 years’ experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

On-Farm Secondary Containment Facility (319)

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<td>Engineering – Environment</td>
<td>Practice</td>
<td>Number</td>
<td>Engineering</td>
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Option: Certification

Professional Certification - Professional Engineer License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

Experience - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Open Channel (582)

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<td>Engineering</td>
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</table>

**Option: Certification**

**Professional Certification** - Profession Engineers License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Pasture & Hay Planting (512)**

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<tr>
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<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Range Management Consultant; 2) American Forage and Grassland Council (AFGC): Certified Grassland Professional; 3) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** – Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
ACTIVE PRACTICES

Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Pest Management Conservation System (595)

#### Formerly Integrated Pest Management

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Type</th>
<th>Measurement Unit</th>
<th>Discipline Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forestry</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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</table>

**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; or 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

**Sample Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); and 3) Pest Management and Water Quality Implications No 6 (AgLearn Course NRCS-NHQ-000043).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); and 3) Pest Management and Water Quality Implications No 6 (AgLearn Course NRCS-NHQ-000043).
Sample Work - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Experience

Experience Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

Sample Work - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); and 3) Pest Management and Water Quality Implications No 6 (AgLearn Course NRCS-NHQ-000043).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Pond (378)

<table>
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<tbody>
<tr>
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<td>Engineering</td>
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Option: Certification

Professional Certification - Professional Engineer License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

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**Pond Sealing or Lining, Compacted Soil Treatments (520)**

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<tr>
<th>Discipline Type</th>
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<tbody>
<tr>
<td>Engineering – Geology/Soils</td>
<td>Practice</td>
<td>Square Feet</td>
<td>Engineering</td>
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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer Certification

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional
Sample of Work - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Pond Sealing or Lining, Concrete (522)**

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<th>Discipline Type</th>
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<tr>
<td>Engineering – Geology/Soils</td>
<td>Practice</td>
<td>Square Feet</td>
<td>Engineering</td>
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</table>

**Option: Certification**

Professional Certification - Professional Engineer License.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

Education - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

Experience - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

Sample of Work - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and
understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Pond Sealing or Lining - Geomembrane or Geosynthetic Clay Liner (521)**

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<th>Discipline Type</th>
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<tr>
<td>Engineering – Geology/Soils</td>
<td>Engineering</td>
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</tbody>
</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**ACTIVE PRACTICES**

*(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)*

licenses are not required” box.

### Precision Land Forming and Smoothing (462)

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<tr>
<th>Discipline</th>
<th>Type</th>
<th>Measurement Unit</th>
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<tr>
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<td>Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years’ experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field
Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Prescribed Burning (338)

<table>
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<th>Discipline</th>
<th>Type</th>
<th>Measurement Unit</th>
<th>Discipline Type</th>
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<tr>
<td>Grazing</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Certification** - Certification in at least one of the following: 1) National Wildfire Coordinating Group Certification for Prescribed Burning; 2) State Prescribed Burn Certification or Prescribed Burn Manager by the prescribed burning credentialing entity in State where applicable.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); and 3) Any additional training required by state law for each state the TSP is requesting certification.

**Sample of Work** - Submit 3 implemented burn plans that were carried out according to implementation requirement that successfully met objectives and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Specifications.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years’ experience in planning, design, installation/layout, inspection, checkout, and certification of the Prescribed Burn (338) Conservation Practice Standard.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); and 3) Any additional training required by state law for each state the TSP is requesting certification.
Sample of Work - Submit 3 implemented burn plans that were carried out according to implementation requirement that successfully met objectives and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Specifications.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Experience

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); and 3) Any additional training required by state law for each state the TSP is requesting certification.

Experience - Demonstrate at least 2 years’ experience in planning, design, installation/layout, inspection, checkout, and certification of the Prescribed Burn (338) Conservation Practice Standard.

Sample of Work - Submit 3 implemented burn plans that were carried out according to implementation requirement that successfully met objectives and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Specifications.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
### Prescribed Grazing (528)

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<tbody>
<tr>
<td>Grazing</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

*Certification* - Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Range Management Consultant; 2) American Forage and Grassland Council (AFGC): Certified Grassland Professional; 3) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

*Technical Training* - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

*State Law* – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

*Education* - Bachelor's or higher degree in Range Science or Management, Agronomy, Soil Science, or Plant Science.

*Experience* - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of Grazing/Forages practices.

*Technical Training* - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

*State Law* – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

*Experience* - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of Grazing/Forages practices.

*Technical Training* - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Pumping Plant (533)

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<td>Engineering</td>
</tr>
</tbody>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Range Planting (550)

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<tbody>
<tr>
<td>Grazing</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Certification** - Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Range Management Consultant; 2) American Forage and Grassland Council (AFGC): Certified Grassland Professional; 3) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC).

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
ACTIVE PRACTICES

(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Recreation Area Improvement (562)

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<th>Discipline Type</th>
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<tbody>
<tr>
<td>Engineering – Agriculture</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
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</tbody>
</table>

Option: Certification

Profession Certification - Professional Engineers License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education and Experience - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

Sample of Work - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Recreation Land Improvement and Protection (566)

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<tr>
<td>Engineering – Agriculture</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Residue and Tillage Management, No-Till (329)

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<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
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**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of soil conservation practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Residue and Tillage Management, Reduced Till (345)**

<table>
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<td>Agronomy</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
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</table>

**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of soil conservation practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Option: Experience

**Experience** - Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout, and certification of soil conservation practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Restoration of Rare or Declining Natural Communities (643)

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<td>Wildlife/Wetlands</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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</table>

Option: Education & Experience

**Experience** - Demonstrate at least 2 years’ experience providing technical assistance to clients with habitat restoration and management and related practices.

**Education** - Bachelor's or higher degree in Wildlife Management or Fisheries Science.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Option: Certification

Professional Certification - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

Sample of Work - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education and Experience - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with agroforest management and related conservation practices.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

Sample of Work - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Riparian Herbaceous Cover (390)

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<td>Wildlife/Wetlands</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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</table>

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Road/Trail/Landing Closure and Treatment (654)

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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Rock Wall Terrace (555)

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<td>Engineering</td>
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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years’ experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Roof Runoff Structure (558)**

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<td>Number</td>
<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years’ experience for Associate’s Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Roofs and Covers (367)

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<td>Practice</td>
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</table>

**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Options: Certification

**Professional Certification** - Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineer's license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Options: Education and Experience

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineer's license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer's license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Options: Experience

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer's license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Salinity and Sodic Soil Management (610)

<table>
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<tr>
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<th>Measurement Unit</th>
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<tbody>
<tr>
<td>Engineering – Agriculture</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
</tr>
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</table>

**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Saturated Buffer (604)

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<td>Feet</td>
<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Sediment Basin (350)

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<tr>
<td>Engineering – Agriculture</td>
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<td>Engineering</td>
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**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Shallow Water Development and Management (646)

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<th>Type</th>
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<td>Practice</td>
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<td>Non-Engineering</td>
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Option: Education and Experience

**Education** - Bachelor's or higher degree in Wildlife Management, Fisheries Science, Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic, riparian, or wildlife habitat assessment, management, and restoration or wetland restoration and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Short Term Storage of Animal Waste and Byproducts (318)

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<td>Practice</td>
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<td>Engineering</td>
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Option: Certification

Professional Certification - Professional Engineer Degree

Technological Training - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education and Experience - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technological Training - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Experience

Experience - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.
**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Silvopasture (381)**

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<tr>
<td>Forestry</td>
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<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** - Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with agroforest management and related conservation practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Sinkhole Treatment (527)

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<tr>
<td>Engineering – Geology/Soils</td>
<td>Practice</td>
<td>Number</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

Option: Certification

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Spoil Disposal (572)

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<tr>
<td>Engineering – Agriculture</td>
<td>Practice</td>
<td>Acres</td>
<td>Engineering</td>
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</table>

**Option: Certification**

*Professional Certification* - Professional Engineer License

*Technical Training* - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

*State Law* – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

*Education and Experience* - Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

*Technical Training* - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

*State Law* – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

*Technical Training* - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

*Experience* - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Spring Development (574)

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<td>Practice</td>
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Option: Certification

Professional Certification - Professional Engineer License

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education and Experience - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Experience

Experience - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.
Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Sprinkler System (442)

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Option: Certification

Professional Certification - Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Option: Education and Experience

Education and Experience - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Certification**

**Professional Certification** - Professional Engineer License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Stream Crossing (578)

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**Option: Certification**

**Professional Certification** - Professional Engineers License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Stream Habitat Improvement and Management (395)

<table>
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<tr>
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<th>Type</th>
<th>Measurement Unit</th>
<th>Discipline Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wildlife/Wetlands</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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</table>

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Option: Certification

**Professional Certification** - Professional Engineers License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “*States were licenses are not required*” box.

Option: Education and Experience

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice. **Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “*States were licenses are not required*” box.
**ACTIVE PRACTICES** *(CHOOSE ONLY ONE OPTION FOR CERTIFICATION)*

**Stripcropping (585)**

<table>
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<tr>
<td>Agronomy</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Certification** - Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
## Structure for Water Control (587)

<table>
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<th>Type</th>
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<tr>
<td>Engineering – Water</td>
<td>Practice</td>
<td>Number</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

### Option: Certification

**Professional Certification** - Professional Engineers License

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Option: Education and Experience

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149)

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Structures for Wildlife (649)

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<td>Wildlife/Wetlands</td>
<td>Practice</td>
<td>Number</td>
<td>Non-Engineering</td>
</tr>
</tbody>
</table>

**Option: Education and Experience**

- **Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with habitat restoration and management and related practices.

- **Education** - Bachelor's or higher degree in Wildlife Management or Fisheries Science.

- **Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

- **State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States where licenses are not required” box.
### Subsurface Drain (606)

<table>
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<th>Type</th>
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<tr>
<td>Engineering – Water/Drainage</td>
<td>Practice</td>
<td>Feet</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Professional Certification** – Certification in at least one of the following) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Subsurface Drain, Field Ditch (607)

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<tbody>
<tr>
<td>Engineering – Water/Drainage</td>
<td>Practice</td>
<td>Feet</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Option: Experience

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Subsurface Drain, Main or Lateral (608)

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<td>Engineering</td>
<td>Practice</td>
<td>Feet</td>
<td>Engineering</td>
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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149)
**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Surface Roughening (609)

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</tr>
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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
### Terrace (600)

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<td>Feet</td>
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**Option: Certification**

**Professional Certification** – Professional engineer’s license.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineer's license for this plan and practices. Demonstrate at least 6 years’ experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer's license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer's license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Trails and Walkways (575)**

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<td>Feet</td>
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**Option: Certification**

**Professional Certification** – Professional engineer’s license.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Experience**

**Experience** - Demonstrate at least 8 years’ experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Tree & Shrub Establishment (612)**

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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
### Tree & Shrub Pruning (660)

<table>
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<tr>
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<th>Type</th>
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<tr>
<td>Forestry</td>
<td>Practice</td>
<td>Acres</td>
<td>Non-Engineering</td>
</tr>
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</table>

**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years’ experience for Associate's Degree, or 2 years’ experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Tree & Shrub Site Preparation (490)

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<tbody>
<tr>
<td>Forestry</td>
<td>Practice</td>
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<td>Non-Engineering</td>
</tr>
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</table>

**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

Sample of Work - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

Education and Experience - Associate's or higher degree in Forestry. Demonstrate at least 4 years’ experience for Associate's Degree, or 2 years’ experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

Sample of Work - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

Technical Training - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Underground Outlet (620)

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<td>Engineering</td>
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**Option: Certification**

**Professional Certification** – Professional engineer’s license.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineer’s license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer’s license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years’ experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer’s license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Upland Wildlife Habitat Management (645)

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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management or Fisheries Science.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with habitat restoration and management and related practices

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Vegetated Treatment Area (635)

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<tr>
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**Option: Certification**

**Professional Certification** – Professional engineer’s license.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Vegetated Barrier (601)**

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<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or Certified Professional Agronomist (CPAg); 2) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 3) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPCC); or 4) Professional Engineer License in any state.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Vertical Drain (630)

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**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineer's license for this plan and practices.

**Experience** - Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineer's license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Waste Closure Facility (360)**

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<tr>
<td>Engineering - Environment</td>
<td>Practice</td>
<td>Number</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States where licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.
**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

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### Waste Recycling (633)

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<tr>
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</table>

**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).
State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

State Law – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Waste Separation Facility (632)

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<tbody>
<tr>
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<td>Practice</td>
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</table>

### Option: Certification

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

### Option: Education and Experience

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** – Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Waste Storage Facility (313)

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<td>Practice</td>
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**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** – Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

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Waste Transfer (634)

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**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices.

**Experience** – Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

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Waste Treatment (629)

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**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

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**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).
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### Waste Treatment Lagoon (359)

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<td>Practice</td>
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**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

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**Option: Education and Experience**

**Education** Bachelor's or higher degree in Engineering or Engineering Technology. State laws may require a professional engineers license for this plan and practices

**Experience** - Demonstrate at least 4 years’ experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Sample of Work** - Submit 1 sample design including plans, specifications and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
**Wastewater Treatment, Milk House (627)**

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<td>Practice</td>
<td>Number</td>
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**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

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**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice. State laws may require a professional engineers license for this plan and practices.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).

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**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); 3) Animal Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) Animal Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).
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**Water and Sediment Control Basin (638)**

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**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.
Technical Training - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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### Water Harvesting Catchment (636)

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</table>

**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

Technical Training - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this

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### Water Well (642)

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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years' experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

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**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
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Watering Facility (614)

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Option: Certification

Professional Certification – Professional Engineer License.

Technical Training - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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Option: Education and Experience

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**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

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Waterspreading (640)

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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Irrigation Association (IA): Certified Agricultural Irrigation Specialist (CAIS) or Certified Irrigation Designer (CID) Agriculture Specialty; or 2) Professional Engineer License. State laws may require a professional engineers license for this practice.

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**Option: Education and Experience**

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Well Decommissioning (351)

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**Option: Certification**

**Professional Certification** – Professional Engineer License.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Engineering or Construction Technology. State laws may require a professional engineers license for this plan and practices. Demonstrate at least 6 years’ experience for Associate's Degree, or 4 years' experience for Bachelor's Degree or higher in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Experience**

**Experience** - Demonstrate at least 8 years' experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
**Active Practices**

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

<table>
<thead>
<tr>
<th>Wildlife/Wetlands</th>
<th>Practice</th>
<th>Acres</th>
<th>Non-Engineering</th>
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</thead>
</table>

**Wetland Creation (658)**

*Option: Education and Experience*

**Education** - Bachelor's or higher degree in Wildlife Management, Fisheries Science, Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic, riparian, or wildlife habitat assessment, management, and restoration or wetland restoration and related practices.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Wetland Enhancement (659)

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</tr>
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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management, Fisheries Science, Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic, riparian, or wildlife habitat assessment, management, and restoration or wetland restoration and related practices.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Wetland Restoration (657)

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</table>

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management, Fisheries Science, Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic, riparian, or wildlife habitat assessment, management, and restoration or wetland restoration and related practices.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Wetland Wildlife Habitat Management (644)

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**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management, Fisheries Science, Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic, riparian, or wildlife habitat assessment, management, and restoration or wetland restoration and related practices.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

Wildlife Habitat Planting (420)

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</table>

**Option: Education and Experience**

**Education** - Bachelor's or higher degree in Wildlife Management or Fisheries Science.

**Experience** - Demonstrate at least 2 years' experience providing technical assistance to clients with habitat restoration and management and related practices.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Windbreak/Shelterbelt Establishment & Renovation (380)

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<tr>
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<td>Practice</td>
<td>Feet</td>
<td>Non-Engineering</td>
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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.

**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with agroforest management and related conservation practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
## Windbreak/Shelterbelt Renovation (650)

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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with agroforest management and related conservation practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.
Woody Residue Treatment (384)

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**Option: Certification**

**Professional Certification** – Certification in at least one of the following: 1) Society of American Foresters (SAF): Certified Forester; (2) Association of Consulting Foresters (ACF): Full Membership; or 3) State Board Certified by the forester credentialing entity in State where applicable.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

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**Option: Education and Experience**

**Education and Experience** - Associate's or higher degree in Forestry. Demonstrate at least 4 years' experience for Associate's Degree, or 2 years' experience for Bachelor's Degree or higher in providing technical assistance to clients with forest management and related practices.

**Sample of Work** - Submit 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement of Work.

**Technical Training** - Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

**State Law** – Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or certification that is required by federal, state, local or tribal law or regulation, or add the state name to the list in the “States were licenses are not required” box.