

NRCS Practice and Conservation Activity List and Certification Criteria-FY 2023

Updated: 11/23/2022

All Certification Options

State Law

Submit documentation for any additional licensing, certification, registration, permits, training, or other requirement needed for this practice if required by federal, state, local or tribal law or regulation. Each state you have selected in your application for this practice must have an entry for this criterion. You must either enter and/or select the license or 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.

* Every practice or activity regardless of the Certification Option selected will have this state law requirement that must be met as directed.

Disclaimer: Certification criteria shown in this PDF is for directional planning, but may not always reflect what is current in NRCS Registry as criteria is further clarified. Certification criteria found in NRCS Registry is the criteria of record and is what an application will be measured against for certification.

Every effort will be given to ensure this document is kept current to the extent possible.

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
Access Control	472	Practice	Acres	Non-Engineering	Forestry	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(s) of Work.
							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 degree or higher in Forestry, Agronomy, Soils, Animal or Plant Sciences, Natural Resources, Wildlife Management, or Rangeland Management.	
						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(s) of Work.	
						Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
8								Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.
16									Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.
17								Certification	Professional Certification	Professional Engineer License
18									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
19		Access Road	560	Practice	Feet	Engineering	Construction Eng	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).
20									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.
21									Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
22								Certification	Professional Certification	Professional Engineer License
23									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
24		Agrichemical Handling Facility	309	Practice	Number	Engineering	Environmental Eng	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).

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
8									Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
26									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.
27								Certification		
28									Professional Certification	Professional Engineer License
29									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(s) of Work.
30									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).
31		Agricultural Energy Design	120	DIA	Number	Engineering	Energy Eng	Education and Experience	Experience	Demonstrate at least 4 years' experience in design of associated conservation practices for this conservation activity. State law may require a professional engineers license for this practice.
32									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).
33									Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
34									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(s) of Work.
35								Certification	Professional Certification	Professional Engineer License

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		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
35		Air Filtration and Scrubbing	371	Practice	Number	Engineering	Air Quality Eng	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) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).
36	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).	
37	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.	
38		Alley Cropping	311	Practice	Acres	Non-Engineering	Forestry	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(s) of Work.
39	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.	
40	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
41								Education and Experience	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(s) of Work.
42	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
43	Education								Associate's degree or higher in Forestry, Agronomy, Soils, Animal or Plant Sciences, Natural Resources, Wildlife Management, or Rangeland Management.	
44	Experience								Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	

A	B	C	D	E	F	G	H	I	J	
	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
46							Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.	
47								Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.	
48	Amending Soil Properties with Gypsum Products	333	Practice	Acres	Non-Engineering	Agronomy	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 (CPC); or 4) Professional Engineer License in any state (Agriculture Engineer, Biosystems Engineer or related major).	
49								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
50							Education and Experience		Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.
51								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
52								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
53	Amendments for the Treatment of	F01	Practice	Animal Unit	Engineering	Environmental Eng	Certification	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
54									Professional Certification	Professional Engineer License
55								Education and Experience		Technical Training

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
56	Agricultural Waste				Engineering	Environmental Eng		Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
57							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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
58								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.
59	Anaerobic Digester	366	Practice	Number	Engineering	Environmental Eng	Certification	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
60								Professional Certification	Professional Engineer License
61							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(s) of Work.
62								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) NRCS Agricultural Waste Management Systems-A Primer (AgLearn Course NEDC Course 000115); and 4) NRCS Agricultural Waste Management Systems-Level 2 (AgLearn Course NEDC Course 000116).
63								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.
64		Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.						
65							Certification	Professional Certification	Professional Engineer License

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		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
65		Animal Mortality Facility	316	Practice	Number	Engineering	Environmental Eng	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
66										Education and Experience	
67										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.
68										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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
69								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.		
70		Anionic Polyacrylamide (PAM) Application	450	Practice	Acres	Engineering	Water Mgmt Eng	Certification		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
71										Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.
72										Education and Experience	
73										Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
74								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.		
75								Certification			
76								Professional Certification	Professional Engineer License		
77								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
85		Brush Management	314	Practice	Acres	Non-Engineering	Grazing	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).
86	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 (CPC).	
87	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).	
88								Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
89	Experience							Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
90	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).	
91								Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
92	Certification							Professional Certification	Conservation Planning Certification-Level I (12 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/viewerFS.aspx?hid=40336) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.	
93								Technical Training	Certify completion of the following NRCS Courses: Conservation Planning Certification-Level III (13 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/viewerFS.aspx?hid=40336) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
101		Clearing and Snagging	326	Practice	Feet	Engineering	Hydraulic Eng	Education and Experience		
102								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
103								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
104								Experience		
105								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
106								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.	
107		CNMP Design and Implementation Activity	101	DIA	Number	Non-Engineering	Nutrient Mgmt	Certification		
108								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 (CPC); or 4) Professional Engineer License in any state.	
109								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) NRCS Agricultural Waste Management Systems: A Primer (AgLearn Course NRCS-NEDC-000115); 4) NRCS Agricultural Waste Management Systems - Level 2 (AgLearn Course NRCS-NEDC-000116); 5) National Air Quality Assessment Tool Webinar: Dairy, or Swine, or Poultry (Note: There is one webinar for each class of livestock - dairy, swine, and poultry. The minimum requirement is viewing a webinar for one of the livestock classes.); and 6) State-specific training module for each state the TSP is seeking certification. State specific training modules can be found on the TSP Website: https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/technical/tsp/?cid=nrcseprd403442 . If a state doesn't have a training posted, then none is required for that state. S&T Library training can be found at http://conservationwebinars.net/ . Completed training through S&T Library is not tracked in AgLearn, print and maintain course completion certificate.	
110								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(s) of Work.	
111								Education and Experience		
112								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(s) of Work.	
113								Education	Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management. State law may require a professional engineers license for this plan and practice.	

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
							Experience	Demonstrate at least 2 years' experience in design of associated conservation practices for this conservation activity.
							Technical Training	Certify completion of the following NRCS Courses: Conservation Planning Certification-Level 1 Conservation Planner (12 individual trainings) and Level II Comprehensive Nutrient Management Planner (6 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.
							Experience	
							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(s) of Work.
							Experience	Demonstrate at least 4 years' experience in design of associated conservation practices for this conservation activity.
CNMP Plan Approval		ATS	Number	Non-Engineering	Nutrient Mgmt	Certification	Professional Certification	Conservation Planning Certification-Level I (12 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.
							Technical Training	Certify completion of the following NRCS Courses: Level II Comprehensive Nutrient Management Planner (7 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/viewerFS.aspx?hid=40336) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.
							Sample of Work	CNMP planner designation candidates must provide two completed CNMPs for review and approval that will meet all criteria in 190-GM-405, "Comprehensive Nutrient Management Plans." Upon renewal for Level II-Comprehensive Nutrient Management Plan, the candidate must document renewal requirements as defined in General Manual Title 180 Part 409, 409.10 A.
						Certification	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).
							Professional Certification	Professional Engineer License

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
121		Combustion System Improvement	372	Practice	Number	Engineering	Air Quality Eng	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) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).	
122								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.		
123								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) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).	
124								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.		
125		Composting Facility	317	Practice	Number	Engineering	Environmental Eng	Certification	Professional Certification	Professional Engineer License	
126								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).		
127								Education and Experience	Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
128								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.		
129								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).		
130								Certification	Technical Training	Certify completion of the following NRCS Courses: Level II Comprehensive Nutrient Management Planner (7 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/viewerFS.aspx?hid=40336) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.	

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
133		Comprehensive Nutrient Management Plan	102	CPA	Number	Non-Engineering	Nutrient Mgmt		Sample of Work	CNMP planner designation candidates must provide two completed CNMPs for review and approval that will meet all criteria in 190-GM-405, "Comprehensive Nutrient Management Plans." Upon renewal for Level II-Comprehensive Nutrient Management Plan, the candidate must document renewal requirements as defined in General Manual Title 180 Part 409, 409.15 A.	
134	Professional Certification								Conservation Planning Certification-Level I (12 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/viewerFS.aspx?hid=40336) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.		
135		Conservation Cover	327	Practice	Acres	Non-Engineering	Agronomy	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 (CPC); or 4) Professional Engineer License in any state.	
136	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
137	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).		
138	Experience							Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of soil conservation practices.		
139		Conservation Crop Rotation	328	Practice	Acres	Non-Engineering	Agronomy	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 (CPC); or 4) Professional Engineer License in any state.	
140	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
141	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).		
142	Experience							Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of soil conservation practices.		

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
143		Conservation Plan	199	CPA	Number	Non-Engineering	Conservation Planning	Certification	Professional Certification	Conservation Planning Certification-Level I (12 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.
144	Technical Training								Certify completion of the following NRCS Courses: Conservation Planning Certification-Level III (13 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.	
145	Sample of Work								TSP Level III conservation planner candidates must complete one field-reviewed RMS plan for a conservation management unit with a minimum of two land uses (e.g., cropland and farmstead). TSPs seeking planning designation in multiple states are not required to submit additional plans for review to each state. The candidate must be accompanied to the field by a NRCS certified Level III or IV conservation planner to meet with the plan decision maker. The candidate is expected to demonstrate competency in the planning process, to include the appropriate resource assessment tools and plan development. The field reviewed conservation plan will be submitted to the State Conservationist for the State where the plan was developed with a letter from the reviewer acknowledging the field review and recommendation for certification. The plan review process will follow the policy outlined in 440-CPM-C-504-C-504.24E(2), for plan review submission, review, and recommendation. If the State Conservationist concurs with the recommendation, the letter will be forwarded to the national TSP program manager documenting the State conservationist's concurrence. Upon renewal for Conservation Planning Certification-Level III, the candidate must document renewal requirements as defined in General Manual Title 180 Part 409, 409.9 E 10	
146		Conservation Plan Supporting Organic Transition	138	CPA	Number	Non-Engineering	Pest Mgmt	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 (CPC).
147	Technical Training								Certify completion of the following NRCS Courses: Conservation Planning Certification-Level I (12 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/viewerFS.aspx?hid=40336) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.	
148	Sample of Work								Submit 1 sample of work for review and approval. Sample of work must demonstrate knowledge and understanding of the Conservation Planning Criteria for this activity, Field Office Technical Guide and National Planning Procedures Handbook.	
149	Experience							Profession Certification	Conservation Planning Certification-Level I (12 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.	
150								Experience	Demonstrate at least 2 years' experience in plan of associated conservation practices for this conservation activity.	
151								Sample of Work	Submit 1 sample of work for review and approval. Sample of work must demonstrate knowledge and understanding of the Conservation Planning Criteria for this activity, Field Office Technical Guide and National Planning Procedures Handbook.	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
152								Technical Training	Certify completion of the following NRCS Courses: Level III-Conservation Planner-Level III (13 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.
153	Conservation Reserve Program, CRP, Conservation Planning		ATS	Number	Non-Engineering	Conservation Planning	Certification	Professional Certification	Conservation Planning Certification-Level I (12 individual trainings) as defined in eDirectives (https://directives.sc.egov.usda.gov/viewerFS.aspx?id=40336) in General Manual Title 180 Part 409, 409.15 Exhibit 3 - Core Competencies and Course Requirements for Level I, II, III and IV Conservation Planner Designations.
154								Technical Training	Certify completion of the following NRCS Courses: 1) Conservation Planning Course, Part 2, Modules 6-8 (AgLearn Course NRCS-NHQ-LOCAL-000003); 2) Environmental Evaluation Webinar Series No. 3-11 (AgLearn Course NRCS-NHQ-000013); 3) Cultural Resources Training Series, Part 2 (AgLearn Course NRCS-NHQ-LOCAL-000001); 4) Fundamentals of Highly Erodible Land and Wetland Conservation Provisions (AgLearn Course NRCS-NEDC-000409); and 5) TSP CRP Refresher Course 2021 (AgLearn Course-TBD).
155							Certification	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
156								Professional Certification	Professional Engineer License
157	Constructed Wetland	656	Practice	Acres	Engineering	Environmental Eng	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
158								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
159								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.
160							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).
161								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 (CPC); or 4) Professional Engineer License in any state (Agricultural Engineer, Biosystems Engineer or related major).

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
162		Contour Buffer Strips	332	Practice	Acres	Non-Engineering	Agronomy	Education and Experience	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
163	Experience								Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
164	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
165		Contour Farming	330	Practice	Acres	Non-Engineering	Agronomy	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 (CPC); or 4) Professional Engineer License in any state (Agricultural Engineer, Biosystems Engineer or related major).	
166	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
167	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).		
168								Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.		
169								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
170								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).	
171									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 (CPC); or 4) Professional Engineer License in any state.	

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
372		Contour Orchard and Other Perennial Crops	331	Practice	Acres	Non-Engineering	Agronomy	Education and Experience			
373								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
374								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
375		Controlled Traffic Farming	334	Practice	Acres	Non-Engineering	Agronomy	Certification			
376								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
377								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 (CPC); or 4) Professional Engineer License in any state (Agricultural Engineer, Biosystems Engineer or related major).		
378								Education and Experience			
379								Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.		
380								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
381								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
382								Certification			
383								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 (CPC); or 4) Professional Engineer License in any state.		
384								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
182		Cover Crop	540	Practice	Acres	Non-Engineering	Agronomy	Experience	Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of soil conservation practices.	
183									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
184		Critical Area Planting	342	Practice	Acres	Non-Engineering	Agronomy	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).	
185									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 (CPC); or 4) Professional Engineer License in any state (Agricultural Engineer, Biosystems Engineer or related major).	
186								Education and Experience	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
187									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
188									Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
189		Cross Wind Ridges	588	Practice	Acres	Non-Engineering	Agronomy	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).	
190									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 (CPC); or 4) Professional Engineer License in any state.	
191								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).	

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
192									Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
193									Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
194		Cross Wind Trap Strips	589	Practice	Acres	Non-Engineering	Agronomy	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 (CPC); or 4) Professional Engineer License in any state.	
195	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
196	Education and Experience							Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
197	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
198	Education							Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.			
199		Cultural Resources Compliance Studies		ATS	Number	Non-Engineering	Cultural Resources	Education and Experience		Sample of Work	Submit 1 sample report for review and approval. Sample reports must have been accepted by SHPO, THPO or a federal agency. Documentation of acceptance must be provided.
200								Education	Meet the Secretary of Interior's Professional Qualification Standards and Guidelines for Archaeology and Architectural History found at http://www.cr.nps.gov/local-law/arch_stnds_9.htm for the relevant areas of expertise being requested.		
201								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) Cultural Resources Training Series, Part 1 (Modules 1-6-Online) (AgLearn Course NRCS-NEDC-000141); and 4) Cultural Resources Training Series, Part 2 (Modules 7-8-State Led) (NRCS-NHQ-LOCAL-000001). Provisions for completion of Cultural Resources Modules 7-8 are to be made through the NRCS State Office(s) of the state(s) in which the service is to be provided. Equivalencies may be approved by the State Conservationist(s).		

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
Sump Diversion	320	Practice	Number	Engineering	Civil/Eng		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(s) 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).
							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.
Deep Tillage	324	Practice	Acres	Non-Engineering	Agronomy		Professional Certification	Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or 2) Certified Professional Agronomist (CPAg); 3) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPC); or 5) Professional Engineer License in any state (Agricultural Engineer, Biosystems Engineer or related major).
							Technical Training	Certify completion of the following NRCS Courses: 1) 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	
							Technical Training	Certify completion of the following NRCS Courses: 1) 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.
Deep Tillage	324	Practice	Acres	Non-Engineering	Agronomy		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).
							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.

	A	B	C	D	E	F	G	H	I	J	K					
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description						
222		Identifying Director	356	Practice	Feet	Engineering	Water Engineering		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).						
223									Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.						
224									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(s) of Work.						
225		Dike and Levee	356	Practice	Feet	Engineering	Civil Eng	Certification								
226													Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
227														Professional Certification	Professional Engineer License	
228														Education and Experience		
229														Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
230									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.						
231									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(s) of Work.						
232									Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.						
233								Certification								
234									Professional Certification	Professional Engineer License						

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
232		Diversion	362	Practice	Feet	Engineering	Ag Eng		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
233	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).	
234	Education and Experience								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
235	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).	
236	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.	
237		Drainage Water Management	554	Practice	Acres	Engineering	Water Mgmt Eng		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 law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.	
238	Technical Training								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
239	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).	
240	Education and Experience								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
241									Certification	Professional Certification	Professional Engineer License

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
242		Dry Hydrant	432	Practice	Number	Engineering	Hydraulic Eng		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
243									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(s) of Work.
244									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
245									Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
246		Dust Control on Unpaved Roads and Surfaces	373	Practice	Square Feet	Engineering	Air Quality Eng	Certification	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).	
247									Professional Certification	Professional Engineer License	
248									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) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).
249									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.	
250									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) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).
251									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.	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
252		Dust Management for Pen Surfaces	375	Practice	Acres	Engineering	Air Quality Eng	Certification		
253								Professional Certification	Professional Engineer License	
254								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).	
255								Education and Experience		
256								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.	
257								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).	
258							Experience			
259								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).	
260								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.	
261		Early Successional Habitat Development/Management	647	Practice	Acres	Non-Engineering	Wildlife	Certification		
262								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
263								Professional Certification	Certification in the following: 1) The Wildlife Society (TWS): Certified Wildlife Biologist.	
264								Education and Experience		
265								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
266								Education and Experience	Certify possession of one of the following: 1) Bachelor's or higher degree in Wildlife Management or Fisheries Science requires no work experience; or 2) Bachelor's or higher degree in a natural resources science (such as Agronomy, Range Management, Forestry) that includes coursework in fish or wildlife science plus at least 2 years of work experience providing technical assistance to clients in the design and installation of the referenced practice. Candidates must upload a transcript demonstrating details of courses completed.	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
262		Emergency Animal Mortality Management	368	Practice	Number	Engineering	Environmental Eng	Certification		
263								Professional Certification	Professional Engineer License	
264								Technical Training	Certify completion of the following NRCS courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000149); 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
265								Education and Experience		
266								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
267								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
268							Experience			
269								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
270								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.	
271		Energy Efficient Agricultural Operation	374	Practice	Number	Engineering	Energy Eng	Certification		
272								Professional Certification	Professional Engineer License	
273								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).	
274								Education and Experience		
275								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.	
276								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(s) of Work.	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
272								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
273								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).
274	Energy Efficient Building Envelope	672	Practice	Number	Engineering	Energy Eng	Certification	Professional Certification	Professional Engineer License
275								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).
276								Education and Experience	
277								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.
278								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).
279								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
280	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(s) of Work.							
281							Certification	Professional Certification	Professional Engineer License
282								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).

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
282		Energy Efficient Lighting System	670	Practice	Number	Engineering	Energy Eng	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) Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253); and 4) Air Quality Resource Concerns (AgLearn Course NRCS-NEDC-000258).
283	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(s) of Work.	
284	Education								Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
285	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.	
286		Feed Management	592	Practice	Animal Unit	Non-Engineering	Animal Husbandry	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).
287	Professional Certification								Certification in at least one of the following: 1) American Registry of Professional Animal Scientists (ARPAS); Professional Animal Scientist (PAS); or 2) State Accredited Animal Nutritionist entity in State where applicable.	
288	Education and Experience							Education and Experience	Bachelor's or higher degree in Animal Sciences or Animal Nutrition. Demonstrate at least 4 years' experience for Bachelors' Degree, or 2 years' for Masters' Degree, or 1 year for PhD in providing technical assistance to clients with feed management.	
289								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
290								Certification	Professional Certification	Certification in at least one of the following: 1) American Registry of Professional Animal Scientists (ARPAS); Professional Animal Scientist (PAS); or 2) State Accredited Animal Nutritionist entity in State where applicable.
291									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
292		Feed Management Design	158	DIA	Number	Non-Engineering	Animal Husbandry		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(s) of Work.	
293								Education and Experience	Education and Experience	Bachelor's or higher degree in Animal Sciences or Animal Nutrition. Demonstrate at least 4 years' experience for Bachelors's Degree, 2 years' experience for Masters's Degree, or 1 year for PHD in providing technical assistance to clients with feed management.	
294								Technical Training	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
295								Sample of Work	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(s) of Work.	
296		Fence	382	Practice	Feet	Non-Engineering	Grazing	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).	
297								Professional Certification	Professional Certification	Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Rangeland Management Consultant (CRMC) or Certified Professional in Range Management (CPRM); 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 (CPC).	
298								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).	
299								Education	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
300								Experience	Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
301								Experience	Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
302									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
303		Field Border	386	Practice	Acres	Non-Engineering	Agronomy	Certification	Professional Certification	Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or 2) Certified Professional Agronomist (CPAg); or 3) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPC); or 5) Professional Engineer License in any state.
304								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
305								Education and Experience	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, Rangeland Management, Agricultural Engineer, Biosystems Engineer or related major.
306								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
307								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
308		Field Operations Emissions Reduction	376	Practice	Acres	Non-Engineering	Agronomy	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 (CPC); or 4) Professional Engineer License in any state (Agricultural Engineer, Biosystems Engineer or related major).
309								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
310								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).
311								Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
312									Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
313		Filter Strip	393	Practice	Acres	Non-Engineering	Agronomy	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).	
314								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 (CPC); or 4) Professional Engineer License in any state.		
315								Education and Experience	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, Rangeland Management, Agricultural Engineer, Biosystems Engineer or related major.	
316								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
317								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
318								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).	
319									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(s) of Work.	
320									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.	
321								Education and Experience	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(s) of Work.	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
332									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
333		Fishpond Management	399	Practice	Number	Non-Engineering	Aquatic Ecology	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).
334	Education								Bachelor's or higher degree in Wildlife Management or Fisheries Science.	
335	Experience								Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.	
336		Fish Raceway or Tank	398	Practice	Number	Non-Engineering	Aquatic Ecology	Education and Experience	Education	Bachelor's or higher degree in Wildlife Management, Aquaculture, or Fisheries Science.
337	Experience								Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
338	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
339								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 (CPC).
340	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
341	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).

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
342		Forage Harvest Management	511	Practice	Acres	Non-Engineering	Grazing		Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
343	Education								Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.		
344	Experience										
345	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
346								Certification			
347	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
348	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.			
349	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(s) of Work.			
350		Forest Farming	379	Practice	Acres	Non-Engineering	Forestry		Education and Experience		
351	Education								Demonstrate one of the following: 1) Associate's or higher degree in Forestry, Agronomy, Soils, Plant Sciences, or Natural Resources; or 2) Bachelor's or higher degree in Forestry and Natural Resources. For certifications by item 1) above, certification for this practice is limited to applications that support Pasture, Range, Crop or associated agricultural land uses only. For certifications by item 2) above, certification for this practice has no limitations.		
352	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(s) of Work.		
353									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	

	A	B	C	D	E	F	G	H	I	J	K					
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description						
352									Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.						
353								Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.						
354									Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.						
355		Forest Management Plan	106	CPA	Number	Non-Engineering	Forestry	Certification	Sample of Work	Submit 1 sample of work for review and approval. Sample of work must demonstrate knowledge and understanding of the Conservation Planning Criteria for this activity, Field Office Technical Guide and National Planning Procedures Handbook.						
356													Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
357													Education and Experience	Sample of Work	Submit 1 sample of work for review and approval. Sample of work must demonstrate knowledge and understanding of the Conservation Planning Criteria for this activity, Field Office Technical Guide and National Planning Procedures Handbook.	
358													Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.	
359														Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.	
360								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.						
361									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).						

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
362		Forest Management Practice Design	165	DIA	Number	Non-Engineering	Forestry		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(s) of Work.	
363								Education and Experience	Bachelor's or higher degree in Forestry requires no experience; or Bachelor's or higher degree in Natural Resources or Wildlife Management that includes coursework in forestry plus at least 2 years of work experience providing technical assistance to clients in the design and installation of forest management related practices.		
364								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(s) of Work.		
365								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
366								Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.	
367								Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.		
368		Forest Stand Management	666	Practice	Acres	Non-Engineering	Forestry	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).	
369								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(s) of Work.		
370								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.		
371								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.		

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
372		Forest Stand Improvement	650	Practice	Acres	Non-Engineering	Forestry		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(s) of Work.	
373									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
374								Renewal	Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.	
375									Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.	
376								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(s) of Work.	
377									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.	
378									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
379								Education and Experience	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(s) of Work.	
380		Forest Trails and Landings	655	Practice	Feet	Non-Engineering	Forestry		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.	
381									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
832								Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.
833									Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.
834								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.
835									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
836									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(s) of Work.
837		Fuel Break	383	Practice	Acres	Non-Engineering	Forestry	Education and Experience	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.
838									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
839									Education and Experience	Bachelor's or higher degree in Forestry requires no experience; or Bachelor's or higher degree in Natural Resources, Plant Sciences, Rangeland Management, or Wildlife Management that includes coursework in forestry plus at least 2 years of work experience providing technical assistance to clients in the design and installation of the referenced practice. Candidates must upload a transcript demonstrating details of courses completed.
840								Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.
841									Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
Grade Stabilization Structure	410	Practice	Number	Engineering	Civil Eng	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).	
						Education and Experience		
						Education	Bachelor's or higher degree in Engineering or Engineering Technology. 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).	
Grassed Waterway	412	Practice	Acres	Engineering	Ag Eng	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).	
						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. Demonstrate at least 6 years' experience for associate 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.							

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
402							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).
403							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.
404	Grazing Land Mechanical Treatment	548	Practice	Acres	Non-Engineering	Grazing	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 (CPC).
405							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
406							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).
407							Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
408							Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
409							Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
410	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).							
411							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(s) of Work.

	A	B	C	D	E	F	G	H	I	J	
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
412		Grazing Management Design	159	DIA	Number	Non-Engineering	Grazing	Professional Certification		Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Rangeland Management Consultant (CRMC) or Certified Professional in Range Management (CPRM); 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).	
413	Technical Training									Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
414	Education and Experience										
415	Technical Training									Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
416	Education									Bachelor's or higher degree in Range Science or Management, Agronomy, Soil Science, or Plant Science.	
417	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(s) of Work.	
418	Experience									Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of Grazing/Forages practices.	
419	Experience										
420	Technical Training									Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
421	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(s) of Work.	
422	Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of Grazing/Forages practices.									
423	Certification										
424	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(s) of Work.									

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
422		Grazing Management Plan	110	CPA	Number	Non-Engineering	Grazing		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
423	Professional Certification								Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Rangeland Management Consultant (CRMC) or Certified Professional in Range Management (CPRM); 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 (CPC).	
424	Education and Experience									
425	Experience								Demonstrate at least 2 years' experience in planning of associated conservation practices for this conservation activity.	
426	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
427	Education								Bachelor's or higher degree in Range Science or Management, Agronomy, Soil Science, or Plant Science.	
428	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(s) of Work.	
429	Experience									
430	Experience								Demonstrate at least 4 years' experience in planning of associated conservation practices for this conservation activity.	
431	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
432	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(s) of Work.	
433	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).								

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
432	Groundwater Testing	355	Practice	Number	Engineering	Engineering Geology	Professional Certification		Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; 3) State licensure for professional geologist; 4) American Institute of Professional Geologists (AIPG) Certified Professional Geologist (CPG); or 5) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.
433							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).
434							Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate degree, or 4 years' experience for bachelor's degree or higher in planning, design, installation/layout, inspectionAssociate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
435							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.
436							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).
437	Heavy Use Area Protection	561	Practice	Square Feet	Engineering	Construction Eng	Certification	Professional Certification	Professional Engineer License
438							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).
439							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).
440							Education and Experience	Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
441	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.						

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
442		Hedgerow Planting	422	Practice	Feet	Non-Engineering	Wildlife	Education and Experience			
443								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of the referenced practice.		
444								Education	Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.		
445								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
446		Herbaceous Weed Treatment	315	Practice	Acres	Non-Engineering	Grazing	Certification			
447								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
448								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 (CPC).		
449								Education and Experience			
450								Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.		
451								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
452								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
453								Experience			
454								Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
455								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
452		Herbaceous Wind Barriers	603	Practice	Feet	Non-Engineering	Agronomy	Certification		
453	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
454	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 (CPC); or 4) Professional Engineer License in any state.		
455	Education and Experience									
456	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
457	Education							Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, Rangeland Management, Agricultural Engineer, Biosystems Engineer or other related major.		
458	Experience							Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
459								High Tunnel System	325	Practice
460	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).								
461	Professional Certification	Certification in at least one of the following: 1) American Society of Agronomy (ASA): Certified Crop Advisor (CCA) or 2) Certified Professional Agronomist (CPAg); or 3) Soil Science Society of America (SSSA): Certified Professional Soil Scientist; or 4) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPC); or 5) Professional Engineer License in any state.								
462	Education and Experience									
463	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, Rangeland Management, Agricultural Engineer, Biosystems Engineer or related major.								
464	Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.								
465	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).								

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
462		Hillside Ditch	423	Practice	Feet	Engineering	Ag Eng	Certification			
463	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
464	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 law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.			
465	Education and Experience										
466	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
467	Education and Experience							Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.			
468	Experience										
469	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
470		Improved Management of Drainage Water Design	164	DIA	Number	Engineering	Water Mgmt Eng	Certification			
471	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(s) of Work.			
472	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 law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.			
473	Technical Training							Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
474	Education and Experience										
475	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).									

	A	B	C	D	E	F	G	H	I	J		
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description		
472									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(s) of Work.		
473									Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate degree, or for bachelor's degree and higher, 4 years of experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.		
474		Irrigation and Drainage Tailwater Recovery	447	Practice	Number	Engineering	Water Mgmt Eng	Certification				
475										Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.	
476										Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
477										Education and Experience		
478										Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
479								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(s) of Work.			
480								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
481		Irrigation Canal or Lateral	320	Practice	Feet	Engineering	Water Mgmt Eng	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); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.	
								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).			

A	B	C	D	E	F	G	H	I	J
	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
482								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
483	Irrigation Ditch Lining	428	Practice	Feet	Engineering	Water Mgmt Eng	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); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.	
484							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).
485							Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
486	Irrigation Field Ditch	388	Practice	Feet	Engineering	Water Mgmt Eng	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).
487								Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); or 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.
488							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).
489							Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
490							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).

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
488									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.	
489								Certification			
490								Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
491								Professional Certification		Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.	
492								Education and Experience			
493								Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
494								Education and Experience		Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
495		Irrigation Land Leveling	464	Practice	Acres	Engineering	Water Mgmt Eng	Experience			
496								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.	
497								Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
498								Certification			
499								Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
500								Professional Certification		Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.	
501								Education and Experience			
502								Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
503		Irrigation Pipeline	430	Practice	Feet	Engineering	Water Mgmt Eng				

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
500									Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
501								Certification			
502								Professional Certification	Professional Engineer License		
503								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
504								Education and Experience			
505		Irrigation Reservoir	436	Practice	Acre Feet	Engineering	Water Mgmt Eng	Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.		
506								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(s) of Work.		
507								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
508								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.		
509								Certification			
510								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
511								Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.		
512								Education and Experience			
513		Irrigation System, Microirrigation	441	Practice	Acres	Engineering	Water Mgmt Eng	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		

A	B	C	D	E	F	G	H	I	J
	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
512								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
513							Certification		
513							Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
514	Irrigation System, Surface and Subsurface	443	Practice	Acres	Engineering	Water Mgmt Eng	Professional Certification		Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.
515							Education and Experience		
515							Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
516							Education and Experience		Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
517							Certification		
518							Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
519							Professional Certification		Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.
520	Irrigation Water Management	449	Practice	Acres	Engineering	Water Mgmt Eng	Education and Experience		
520							Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
520							Education and Experience		Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
521							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.

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
522									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
523		Irrigation Water Management Design	163	DIA	Number	Engineering	Water Mgmt Eng	Certification	Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); or 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.
524								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
525								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(s) of Work.	
526								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).
527								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
528								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(s) of Work.	
529										
530									Professional Certification	Professional Engineer License
531								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).

	A	B	C	D	E	F	G	H	I	J		
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description		
532		Land Clearing	400	Practice	Acres	Engineering	Construction Eng		Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.		
533								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.		
534									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
535		Land Reclamation, Abandoned Mined Land	543	Practice	Acres	Engineering	Design Eng	Certification				
536										Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
537										Professional Certification	Professional Engineer License	
538										Education and Experience		
539										Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
540								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(s) of Work.			
541								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.			
542									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
543								Certification				
544								Professional Certification	Professional Engineer License			

	A	B	C	D	E	F	G	H	I	J	
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
542		Land Reclamation, Landslide Treatment	453	Practice	Acres	Engineering	Design Eng		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
543									Education and Experience		
544									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.	
545									Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
546									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(s) of Work.	
547		Lined Waterway or Outlet	468	Practice	Feet	Engineering	Ag Eng		Certification		
548									Professional Certification	Professional Engineer License	
549									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
550									Education and Experience		
551									Education	Bachelor's or higher degree in Engineering or Engineering Technology. 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).	
									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.	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
552	Livestock Pipeline	516	Practice	Feet	Engineering	Water Mgmt Eng	Certification		
							Professional Certification	Professional Engineer License	
553							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
554							Education and Experience		
555							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
556							Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.	
557							Experience		
558							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
559							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.	
560	Livestock Shelter Structure	576	Practice	Number	Engineering	Design Eng	Certification		
							Professional Certification	Professional Engineer License	
561							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
562							Education and Experience		
563							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
564							Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
562									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.	
563		Mine Shaft and Adit Closing	457	Practice	Number	Engineering	Design Eng	Certification	Professional Certification	Professional Engineer License	
564								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
565								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.	
566								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
567								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.		
568								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(s) of Work.		
569		Monitoring Well	353	Practice	Number	Engineering	Engineering Geology	Certification	Professional Certification	Certification in at least one of the following: 1) Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management; 2) State licensure for professional geologist; 3) American Institute of Professional Geologists (AIPG) - Certified Professional Geologist (CPG); or 4) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.	
570								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
571								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).	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
572									Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
573		Mulching	484	Practice	Acres	Non-Engineering	Agronomy	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 (CPC); or 4) Professional Engineer License in any state.
574								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
575								Education and Experience	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, Rangeland Management, Agricultural Engineer, Biosystems Engineer or related major.
576								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
577								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
578								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 (CPC); or 4) Professional Engineer License in any state.
579									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(s) of Work.
580									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) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 5) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).
581								Education and Experience	Education	Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
582		Nutrient Management	590	Practice	Acres	Non-Engineering	Nutrient Mgmt		Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
583	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(s) of Work.		
584	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) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 5) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).		
585	Experience										
586	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(s) of Work.		
587	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) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 5) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).		
588	Experience								Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
589	Certification										
590	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 (CPCCC).		
591	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) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 5) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).		
592	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(s) of Work.									
593	Education and Experience										
594	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) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 5) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).									

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
Nutrient Management Design and Implementation Activity	157	DIA	Number	Non-Engineering	Nutrient Mgmt		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(s) of Work.
							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 in design of associated conservation practices for this conservation activity.
							Experience	
							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(s) 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) Nitrogen Management and Concerns-No 2 (AgLearn Course NRCS-NHQ-000039); and 5) Phosphorous Management and Concerns-No 3 (AgLearn Course NRCS-NHQ-000040).
	Experience	Demonstrate at least 4 years' experience in design of associated conservation practices for this conservation activity.						
Obstruction Removal	500	Practice	Acres	Engineering	Construction Eng	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).
						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. Demonstrate at least 6 years' experience for associate degree, or for Bachelor's degree or higher 4 years of experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.

	A	B	C	D	E	F	G	H	I	J	K					
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description						
602								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.						
603								Technical Training	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).						
604		On-Farm Secondary Containment Facility	319	Practice	Number	Engineering	Environmental Eng	Certification	Professional Certification	Professional Engineer License						
605												Technical Training	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
606												Education and Experience	Technical Training	Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
607													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.	
608													Education	Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
609								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).						
610								Professional Certification	Professional Certification	Professional Engineer License						
611								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).						

	A	B	C	D	E	F	G	H	I	J	K						
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description							
612		Open Channel	504	Practice	Acres	Engineering	Hydrologic Eng		Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.							
613									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.							
614									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(s) of Work.							
615		Pasture and Hay Planting	512	Practice	Acres	Non-Engineering	Grazing	Certification	Professional Certification	Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Rangeland Management Consultant (CRMC) or Certified Professional in Range Management (CPRM); 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 (CPCCC).							
616													Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).			
617													Education and Experience	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.		
618														Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
619														Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
620														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).	
621														Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
622	Pest Management Conservation System	595	Practice	Acres	Non-Engineering	Pest Mgmt	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 (CPC).
623								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(s) of Work.
624								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) Pest Management and Water Quality
625							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) Pest Management and Water Quality Implications No 6 (AgLearn Course NRCS-NHQ-00043); 4) Pest Management Track 2, Part 1 (AgLearn Course NRCS-NEDC-000085); and 5) Using WIN-PST for Conservation Planning (AgLearn Course NRCS-NEDC-000483)
626								Education	Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.
627								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.
628								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(s) of Work.
629							Experience	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(s) of Work.
630								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) Pest Management and Water Quality Implications No 6 (AgLearn Course NRCS-NHQ-00043); 4) Pest Management Track 2, Part 1 (AgLearn Course NRCS-NEDC-000085); and 5) Using WIN-PST for Conservation Planning (AgLearn Course NRCS-NEDC-000483)
631								Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
632		Pest Management Conservation System Design	161	DIA	Number	Non-Engineering	Pest Mgmt	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 (CPC).
633	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-NHQ-000043); 3) Pest Management and Water Quality Implications No 6 (AgLearn Course NRCS-NHQ-000043); 4) Pest Management Track 2, Part 1 (AgLearn Course NRCS-NEDC-000085); and 5) Using WIN-PST for Conservation Planning (AgLearn Course NRCS-NEDC-000483)	
634	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(s) of Work.	
635	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-NHQ-000043); 3) Pest Management and Water Quality Implications No 6 (AgLearn Course NRCS-NHQ-000043); 4) Pest Management Track 2, Part 1 (AgLearn Course NRCS-NEDC-000085); and 5) Using WIN-PST for Conservation Planning (AgLearn Course NRCS-NEDC-000483)	
636								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(s) of Work.	
637								Education	Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
638	Experience							Experience	Demonstrate at least 2 years' experience in design of associated conservation practices for this conservation activity.	
639								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(s) of Work.	
640								Experience	Demonstrate at least 4 years' experience in design of associated conservation practices for this conservation activity.	
641										

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
642		Pollinator Habitat Design	148	DIA	Number	Non-Engineering	Ecology	Certification			
643								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
644								Professional Certification	Certification in at least one of the following: 1) The Wildlife Society: Certified or Associate Wildlife Biologist; 2) Society of American Foresters (SAF): Certified Forester; 3) Association of Consulting Foresters (ACF): Full Membership; 4) Society for Range Management (SRM): Certified Rangeland Management Consultant; 5) Society of Ecological Restoration: Certified Ecological Restoration Practitioner; or 6) Ecological Society of America: Certified Ecologist.		
645								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(s) of Work.		
646								Education and Experience			
647								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
648								Experience	Demonstrate at least 2 years' experience in design of associated conservation practices for this conservation activity.		
649								Education	Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.		
650								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(s) of Work.		
651								Experience			
652								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
653								Experience	Demonstrate at least 3 years' experience in design of associated conservation practices for this conservation activity.		
654		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(s) of Work.								

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
Pond	378	Practice	Number	Engineering	Civil Eng	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).	
						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.	
						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(s) of Work.	
Pond Sealing or Lining, Compacted Soil Treatments	520	Practice	Square Feet	Engineering	Design Eng	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	Professional Engineer License	
						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(s) of Work.	
						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.	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description				
662								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).				
663								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.				
664	Pond Sealing or Lining, Concrete	522	Practice	Square Feet	Engineering	Design Eng	Certification						
665												Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
666												Professional Certification	Professional Engineer License
667							Education and Experience						
668												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.
669												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(s) of Work.
670							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).					
671							Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.					
							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	Professional Engineer License				

A	B	C	D	E	F	G	H	I	J
	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
672	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	Practice	Square Feet	Engineering	Design Eng	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).
673								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
674								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.
675								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(s) of Work.
676	Precision Land Forming and Smoothing	462	Practice	Acres	Engineering	Ag Eng	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).
677								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 law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.
678							Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
679								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
680								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.
681							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
682		Prescribed Burning	338	Practice	Acres	Non-Engineering	Grazing	Certification	Professional 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.
683	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.	
684	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.	
685								Experience	Sample of Work	Submit 3 implemented burn plans that were carried out according to implementation requirements 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.
686	Experience								Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of the Prescribed Burn (338) Conservation Practice Standard.	
687	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 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.	
688	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, if applicable.	
689		Sample of Work	Sample of Work	Submit 3 implemented burn plans that were carried out according to implementation requirements that successfully met objectives and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement(s) of Work.						
690	Professional Certification		Certification in at least one of the following: 1) National Wildfire Coordinating Group Certification for Prescribed Burning, or 2) State Prescribed Burn Certification or Prescribed Burn Manager by the prescribed burning credentialing entity in State where applicable.							
691	Education and Experience		Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of the Prescribed Burn (338) Conservation Practice Standard.						

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
692		Prescribed Burning Design	160	DIA	Number	Non-Engineering	Grazing		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, if applicable.
693	Education								Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
694	Sample of Work								Submit 3 implemented burn plans that were carried out according to implementation requirements that successfully met objectives and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement(s) of Work.	
695								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, if applicable.
696	Sample of Work								Submit 3 implemented burn plans that were carried out according to implementation requirements that successfully met objectives and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding of the appropriate Conservation Practice Standard and Statement(s) of Work.	
697	Experience								Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of the Prescribed Burn (338) Conservation Practice Standard.	
698		Prescribed Grazing	528	Practice	Acres	Non-Engineering	Grazing	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).
699	Professional Certification								Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Rangeland Management Consultant (CRMC) or Certified Professional in Range Management (CPRM); 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 (CPC).	
700								Education and Experience	Education	Bachelor's or higher degree in Range Science or Management, Agronomy, Soil Science, or Plant Science.
701	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	

	A	B	C	D	E	F	G	H	I	J	K					
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description						
702									Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of Grazing/Forages practices.						
703								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).						
704									Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of Grazing/Forages practices.						
705		Pumping Plant	533	Practice	Number	Engineering	Water Mgmt Eng	Certification	Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); or 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.						
706													Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
707													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.	
708														Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
709														Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
710								Certification	Professional Certification	Certification in at least one of the following: 1) Society for Range Management (SRM): Certified Rangeland Management Consultant (CRMC) or Certified Professional in Range Management (CPRM); 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 (CPCCC).						
711									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).						

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
712		Range Planting	550	Practice	Acres	Non-Engineering	Grazing	Education and Experience			
713								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
714								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
715								Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.		
716								Experience			
717		Recreation Land Improvement and Protection	566	Practice	Acres	Engineering	Ag Eng	Certification			
718								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
719								Professional Certification	Professional Engineer License		
720								Education and Experience			
721								Technical Training	Certify completion of the following NRCS Courses: 1) 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. 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.		
								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.		

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
722									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
723								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 (CPC); or 4) Professional Engineer License in any state.	
724		Residue and Tillage Management, No-Till	329	Practice	Acres	Non-Engineering	Agronomy		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
725								Experience	Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of soil conservation practices.	
726									Technical Training	Certify completion of the following NRCS Course: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
727								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).	
728		Residue and Tillage Management, Reduced Till	345	Practice	Acres	Non-Engineering	Agronomy		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 (CPC); or 4) Professional Engineer License in any state.	
729								Experience	Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of soil conservation practices.	
730									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
731								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).	

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
730		Restoration of Rare or Declining Natural Communities	643	Practice	Acres	Non-Engineering	Wildlife	Professional Certification		Certification in the following: 1) The Wildlife Society (TWS): Certified Wildlife Biologist.	
731	Education and Experience							Education and Experience	Certify possession of one of the following: 1) Bachelor's or higher degree in Wildlife Management or Fisheries Science requires no work experience; or 2) Bachelor's or higher degree in a natural resources science (such as Agronomy, Range Management, Forestry) that includes coursework in fish or wildlife science plus at least 2 years of work experience providing technical assistance to clients in the design and installation of the referenced practice. Candidates must upload a transcript demonstrating details of courses completed.		
732	Technical Training							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
733		Riparian Forest Buffer	391	Practice	Acres	Non-Engineering	Forestry	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.	
734	Technical Training							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
735	Sample of Work							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(s) of Work.		
736	Education and Experience							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(s) of Work.		
737	Technical Training							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
738								Education	Education	Associate's degree or higher in Forestry, Agronomy, Soils, Animal or Plant Sciences, Natural Resources, Wildlife Management, or Rangeland Management.	
739								Experience	Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
762							Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.
763								Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.
764	Riparian Herbaceous Cover	390	Practice	Acres	Non-Engineering	Wildlife	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).
765								Education	Bachelor's or higher degree in Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, Stream Restoration or Wildlife Mangement.
766								Experience	Demonstrate at least 2 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.
767							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).
768								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.
769								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(s) of Work.
770	Road/Trail/Landing Closure and Treatment	654	Practice	Feet	Non-Engineering	Forestry	Education and Experience	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(s) of Work.
771								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
752									Education and Experience	Bachelor's or higher degree in Forestry requires no experience; or Bachelor's or higher degree in Natural Resources, Plant Sciences, Rangeland Management, or Wildlife Management that includes coursework in forestry plus at least 2 years of work experience providing technical assistance to clients in the design and installation of the referenced practice. Candidates must upload a transcript demonstrating details of courses completed.
753								Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.
754									Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.
755								Certification		
756									Professional Certification	Professional Engineer License
757									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
758								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).
759		Rock Wall Terrace	555	Practice	Feet	Engineering	Ag Eng		Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
760								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.
761									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
762								Certification	Professional Certification	Professional Engineer License

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
762		Roof Runoff Structure	558	Practice	Number	Engineering	Design Eng	Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
763	Education and Experience							Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
764	Technical Training							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
765	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.	
766	Technical Training							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
767		Roofs and Covers	367	Practice	Number	Engineering	Design Eng	Certification	Professional Certification	Professional Engineer License
768	Technical Training							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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
769	Education and Experience							Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
770	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.	
771								Technical Training	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
772		Row Arrangement	557	Practice	Acres	Engineering	Ag Eng	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 law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.	
773								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
774								Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
775								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
776								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.	
777								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
778		Saline and Sodic Soil Management	610	Practice	Acres	Engineering	Water Mgmt Eng	Certification	Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); or 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.	
779								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
780								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).	
781								Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
782		Saturated Buffer	604	Practice	Feet	Engineering	Water Mgmt Eng	Certification		
783								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 law may require a professional engineers license for this practice.	
784								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
785								Education and Experience		
786								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
787								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.	
788								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(s) of Work.	
789		Sediment Basin	350	Practice	Number	Engineering	Civil Eng	Certification		
790								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
791								Professional Certification	Professional Engineer License	
792								Education and Experience		
793								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.	
794		Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.							
795								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(s) of Work.	

	A	B	C	D	E	F	G	H	I	J	K					
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description						
790									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).						
791		Shallow Water Development and Management	646	Practice	Acres	Non-Engineering	Wildlife	Certification	Professional Certification	Certification in the following: 1) The Wildlife Society (TWS): Certified Wildlife Biologist.						
792													Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
793													Education and Experience	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.	
794														Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
795														Education	Bachelor's or higher degree in Wildlife Management, Fisheries Science, Aquatic Ecology, Wetland or Riparian Ecology, Fluvial Geomorphology, or Stream Restoration.	
796		Short Term Storage of Animal Waste and Byproducts	318	Practice	Cubic Feet	Engineering	Environmental Eng	Certification	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).						
797													Professional Certification	Professional Engineer License		
798													Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
799														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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
Silvopasture	381	Practice	Acres	Non-Engineering	Forestry	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
						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(s)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).
						Education and Experience	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(s) of Work.
							Education	Demonstrate one of the following: 1) Associate's or higher degree in Forestry, Agronomy, Soils, Plant Sciences, Natural Resources or Rangeland Management; or 2) Bachelor's or higher degree in Forestry and Natural Resources. For certifications by item 1) above, certification for this practice is limited to applications that support Pasture, Range or associated agricultural land uses only. For certifications by item 2) above, certification for this practice is limited to applications has no limitation.
							Technical Training	Certify completion of the following NRCS Courses: 1) 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 this practice.	
						Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
812									Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.
813		Sinkhole Treatment	527	Practice	Number	Engineering	Engineering Geology	Certification	Professional Certification	Certification in at least one of the following: 1) State licensure for professional geologist; 2) American Institute of Professional Geologists (AIPG) - Certified Professional Geologist (CPG); or 3) Professional Engineer License. State law may require a professional engineers license for this practice.
814								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
815								Education and Experience	Education	Bachelor's or higher degree in Engineering or Geology or Engineering Technology. State law may require a professional engineers license for this practice.
816								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.	
817								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
818								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(s) of Work.	
819								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) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPC); or 3) Soil Science Society of America (SSSA): Certified Professional Soil Scientist (CPSS).
820									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) Soil Health Basics for TSPs (AgLearn Course NRCS-NHQ-000132) or Soil Health & Sustainability 3-day Training (AgLearn Course NRCS-NEDC-000050), either 3-day in-person or 2-day virtual training including 1-day state-led, instructor-led field training required). For state-led field training, TSPs should contact their State TSP Coordinator for scheduling/offering.
821									Sample of Work	Submit 1 sample of work for review and approval. Sample of work must demonstrate knowledge and understanding of the Conservation Planning Criteria for this activity, Field Office Technical Guide and National Planning Procedures Handbook.

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
822	Soil Health Management Plan	116	CPA	Number	Non-Engineering	Soil Health	Education and Experience	Sample of Work	Submit 1 sample of work for review and approval. Sample of work must demonstrate knowledge and understanding of the Conservation Planning Criteria for this activity, Field Office Technical Guide and National Planning Procedures Handbook.
823								Education	Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.
824								Experience	Demonstrate at least 2 years' experience in planning soil health management practices.
825								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) Soil Health Basics for TSPs (AgLearn Course NRCS-NHQ-000132) or Soil Health & Sustainability 3-day Training (AgLearn Course NRCS-NEDC-000050), either 3-day in-person or 2-day virtual training including 1-day state-led, instructor-led field training required). For state-led field training, TSPs should contact their State TSP Coordinator for scheduling/offers.
826							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) Soil Health Basics for TSPs (AgLearn Course NRCS-NHQ-000132) or Soil Health & Sustainability 3-day Training (AgLearn Course NRCS-NEDC-000050), either 3-day in-person or 2-day virtual training including 1-day state-led, instructor-led field training required). For state-led field training, TSPs should contact their State TSP Coordinator for scheduling/offers.
827								Sample of Work	Submit 1 sample of work for review and approval. Sample of work must demonstrate knowledge and understanding of the Conservation Planning Criteria for this activity, Field Office Technical Guide and National Planning Procedures Handbook.
828								Experience	Demonstrate at least 4 years' experience in planning soil health management practices.
829								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) National Alliance of Independent Crop Consultants (NAICC): Certified Professional Crop Consultant (CPC); or 3) Soil Science Society of America (SSSA): Certified Professional Soil Scientist (CPSS).
830							Certification	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) Soil Health Basics for TSPs (AgLearn Course NRCS-NHQ-000132) or Soil Health & Sustainability 3-day Training (AgLearn Course NRCS-NEDC-000050), either 3-day in-person or 2-day virtual training including 1-day state-led, instructor-led field training required). For state-led field training, TSPs should contact their State TSP Coordinator for scheduling/offers.
831								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(s) of Work.

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
832	Soil Health Management System Design	162	DIA	Number	Non-Engineering	Soil Health	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); and 3) Soil Health Basics for TSPs (AgLearn Course NRCS-NHQ-000132) or Soil Health & Sustainability 3-day Training (AgLearn Course NRCS-NEDC-000050), either 3-day in-person or 2-day virtual training including 1-day state-led, instructor-led field training required). For state-led field training, TSPs should contact their State TSP Coordinator for scheduling/offers.
Experience								Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of soil health management 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(s) of Work.	
Education								Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.	
Experience								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(s) of Work.
								Experience	Demonstrate at least 4 years' experience in planning, design, installation/layout, inspection, checkout and certification of soil health management 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) Soil Health Basics for TSPs (AgLearn Course NRCS-NHQ-000132) or Soil Health & Sustainability 3-day Training (AgLearn Course NRCS-NEDC-000050), either 3-day in-person or 2-day virtual training including 1-day state-led, instructor-led field training required). For state-led field training, TSPs should contact their State TSP Coordinator for scheduling/offers.
								Certification	Professional 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).								
Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).								

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
842		Spring Development	574	Practice	Number	Engineering	Construction Eng	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.	
843									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
844									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.	
845		Spring Development	574	Practice	Number	Engineering	Engineering Geology	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).	
846									Professional Certification	Certification in at least one of the following: 1) State licensure for professional geologist; 2) American Institute of Professional Geologists (AIPG) - Certified Professional Geologist (CPG); or 3) Professional Engineer License. State law may require a professional engineers license for this practice.	
847									Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate degree, or for Bachelor's degree or higher 4 years of experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.	
848									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
849									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.	
850								Certification	Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.	

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
852		Sprinkler System	442	Practice	Acres	Engineering	Water Mgmt Eng	Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
853	Education and Experience							Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.		
854	Technical Training							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
855		Stormwater Runoff Control	570	Practice	Number	Engineering	Hydraulic Eng	Certification			
856	Technical Training							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
857	Professional Certification							Professional Certification	Professional Engineer License		
858	Education and Experience							Education and Experience	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
859								Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.	
860	Technical Training							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
861	Professional Certification							Professional Certification	Professional Engineer License		
862								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(s) of Work.	
863											

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
862		Streambank and Shoreline Protection	509	Practice	Foot	Engineering	Hydraulic Eng		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
863									Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
864									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.	
865								Certification			
866									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
867									Professional Certification	Professional Engineer License	
868								Education and Experience			
869		Stream Crossing	578	Practice	Number	Engineering	Hydraulic Eng		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
870									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(s) of Work.	
871									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.	
872									Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.	
873								Education and Experience			
874									Education	Bachelor's or higher degree in Aquatic Ecology, Wetland or Riparian Ecology, Fisheries Science, Fluvial Geomorphology, or Stream Restoration.	

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
872		Stream Habitat Improvement and Management	395	Practice	Acres	Non-Engineering	Aquatic Ecology		Experience	Demonstrate at least 4 years' experience providing technical assistance to clients with aquatic/riparian habitat assessment, management, and restoration.	
873	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
874		Stripcropping	585	Practice	Acres	Non-Engineering	Agronomy	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 (CPC); or 4) Professional Engineer License in any state.	
875	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
876	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).		
877	Education							Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, Rangeland Management, Agricultural Engineer, Biosystems Engineer or related major.			
878								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
879								Certification	Professional Certification	Professional Engineer License	
880								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		
881								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.	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
882	Structures for Water Control	507	Practice	Number	Engineering	Engineering		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
883								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(s) of Work.
884								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
885	Structures for Wildlife	649	Practice	Number	Non-Engineering	Wildlife	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).
886								Professional Certification	Certification in the following: 1) The Wildlife Society (TWS): Certified Wildlife Biologist.
887							Education and Experience	Education and Experience	Certify possession of one of the following: 1) Bachelor's or higher degree in Wildlife Management or Fisheries Science requires no work experience; or 2) Bachelor's or higher degree in a natural resources science (such as Agronomy, Range Management, Forestry) that includes coursework in fish or wildlife science plus at least 2 years of work experience providing technical assistance to clients in the design and installation of the referenced practice. Candidates must upload a transcript demonstrating details of courses completed.
888								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
889							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 law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.
890								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
891							Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
890		Subsurface Drain	606	Practice	Feet	Engineering	Ag Eng		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
891								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.	
892									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
893								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).	
894									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 law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.	
895								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).	
896		Surface Drain, Field Ditch	607	Practice	Feet	Engineering	Ag Eng		Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.	
897								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).	
898									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.	
899								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).	

	A	B	C	D	E	F	G	H	I	J	K						
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description							
8		Surface Drain, Main or Lateral	608	Practice	Feet	Engineering	Ag Eng	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 law may require a professional engineers license for this practice. For certifications by item 1) above, certification for this practice is limited to applications that support drainage water management systems only.							
902																	
903																	
904								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).							
905									Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.							
906		Surface Roughening	609	Practice	Acres	Non-Engineering	Agronomy	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).							
907																	
908															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 (CPC); or 4) Professional Engineer License in any state.	
909															Education and Experience	Education	Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, Rangeland Management, Agricultural Engineer, Biosystems Engineer or other related major.
910									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).							
911									Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.							
912								Certification	Professional Certification	Professional Engineer License							
913									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).							

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
8		Terrace	600	Practice	Feet	Engineering	Ag Eng	Education and Experience		
912								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
913								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.	
914								Experience		
915								Technical Training	Certify completion of the following NRCS Courses: 1) 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.	
916		Trails and Walkways	575	Practice	Feet	Engineering	Ag Eng	Certification		
917								Professional Certification	Professional Engineer License	
918								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
919								Education and Experience		
920								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.	
921								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
922								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.	
923								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.	
924								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
922	Transition to Organic Design	140	DIA	Number	Non-Engineering	Pest Mgmt	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).
923								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(s) and Statement(s) of Work.
924								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 (CPC).
925							Education and Experience	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(s) and Statement(s) of Work.
926								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
927								Education and Experience	Bachelor's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management. Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.
928							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).
929								Experience	Demonstrate at least 4 years' experience in design of associated conservation practices for this conservation activity.
930								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(s) of Work.
931							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).

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
832	Tree-Shrub Establishment	612	Practice	Acres	Non-Engineering	Forestry		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(s) of Work.
833								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.
834							Education and Experience	Education	Demonstrate one of the following: 1) Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Sciences, Natural Resources, Wildlife Management or Rangeland Management; or 2) Bachelor's or higher degree in Forestry or Natural Resources. For certifications by item 1) above, certification for this practice is limited to monoculture forest stand only. For certifications by item 2) above, certification for this practice has no limitation.
835								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(s) of Work.
836							Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
837							Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
838							Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 1 sample of work including implementation requirements and supporting documents for review and approval. Documentation must demonstrate knowledge and understanding o
839								Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 1) Society of American Foresters (SAF): Certified Forester; (2) Associatio
840							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(s) of Work.
841								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.

	A	B	C	D	E	F	G	H	I	J						
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description						
842		Tree-Shrub Pruning	660	Practice	Acres	Non-Engineering	Forestry		Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).						
843															Education and Experience	
844															Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
845															Education	Associate's degree or higher in Forestry, Agronomy, Soils, Animal or Plant Sciences, Natural Resources, Wildlife Management, or Rangeland Management.
846															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(s) of Work.
847															Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.
848															Renewal	
849															Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.
850															Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.
851															Certification	
852									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(s) of Work.						
853									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.						
854									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).						

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
8		Tree-Shrub Site Preparation	490	Practice	Acres	Non-Engineering	Forestry	Education and Experience	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(s) of Work.
852	Education								Associate's degree or higher in Forestry, Agronomy, Soils, Animal or Plant Sciences, Natural Resources, Wildlife Management, or Rangeland Management.	
853	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
854	Experience								Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.	
855	Renewal							Quality of Work	Based upon review of all completed work history the lead state may request submission of 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.	
856								Professional Certification	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.	
857										
858		Underground Outlet	620	Practice	Feet	Engineering	Ag Eng	Certification	Professional Certification	Professional Engineer License
859	Technical Training								Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
860	Education and Experience							Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.	
861								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	

	A	B	C	D	E	F	G	H	I	J
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
8								Experience		
862								Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
863								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.
864								Certification		
865		Upland Wildlife Habitat Management	645	Practice	Acres	Non-Engineering	Wildlife	Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
866								Professional Certification		Certification in the following: 1) The Wildlife Society (TWS): Certified Wildlife Biologist.
867								Education and Experience		
868								Technical Training		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
869								Education and Experience		Certify possession of one of the following: 1) Bachelor's or higher degree in Wildlife Management or Fisheries Science requires no work experience; or 2) Bachelor's or higher degree in a natural resources science (such as Agronomy, Range Management, Forestry) that includes coursework in fish or wildlife science plus at least 2 years of work experience providing technical assistance to clients in the design and installation of the referenced practice. Candidates must upload a transcript demonstrating details of courses completed.
870								Certification		
871		Vegetated Treatment Area	635	Practice	Acres	Engineering	Environmental Eng	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
872								Professional Certification		Professional Engineer License
873								Education and Experience		
874								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.
875								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
Vegetative Barrier	601	Practice	Feet	Non-Engineering	Agronomy	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 (CPCCC); 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).
						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, Rangeland Management, Agricultural Engineer, Biosystems Engineer or other related major.
Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.							
Vertical Drain	630	Practice	Number	Engineering	Engineering Geology	Certification	Professional Certification	Certification in at least one of the following: 1) State licensure for professional geologist; 2) American Institute of Professional Geologists (AIPG) - Certified Professional Geologist (CPG); or 3) Professional Engineer License. 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).
						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(s) of Work.
							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).							

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
								Education	Bachelor's or higher degree in Engineering or Geology or Engineering Technology. State law may require a professional engineers license for this practice.
882	Waste Facility Closure	360	Practice	Number	Engineering	Construction Eng	Certification	Professional Certification	Professional Engineer License
883							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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
884							Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for associate 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.
885							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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
886							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.
887							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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
888							Certification	Professional Certification	Professional Engineer License
889							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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
890							Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
890	Waste Recycling	632	Practice	Number	Engineering	Environmental Eng		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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
891							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.
892								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
893							Certification	Professional Certification	Professional Engineer License
894								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
895	Waste Separation Facility	632	Practice	Number	Engineering	Environmental Eng	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
896								Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
897								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.
898							Certification	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
899								Professional Certification	Professional Engineer License

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
1000		Waste Storage Facility	313	Practice	Number	Engineering	Environmental Eng	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
1001	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(s) of Work.		
1002	Education								Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.		
1003	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.		
1004		Waste Transfer	634	Practice	Number	Engineering	Environmental Eng	Certification	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).	
1005	Professional Certification								Professional Engineer License		
1006	Education and Experience							Education	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.		
1007								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.		
1008								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).		
1009								Certification	Professional Certification	Professional Engineer License	

A	B	C	D	E	F	G	H	I	J
	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
1012	Waste Treatment	629	Practice	Number	Engineering	Environmental Eng		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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
1013								Education and Experience	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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
1014								Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.
1015								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.
1016								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
1017	Waste Treatment Lagoon	359	Practice	Number	Engineering	Environmental Eng		Certification	Professional Engineer License
1018								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
1019								Education and Experience	Bachelor's or higher degree in Engineering or Engineering Technology. State law may require a professional engineers license for this practice.
1020								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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
1021								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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	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
8								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(s) of Work.
1032	Wastewater Treatment, Milk House	627	Practice	Number	Engineering	Environmental Eng	Certification	Professional Certification	Professional Engineer License
1033								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) Agricultural Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC-000116).
1034							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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
1035							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.
1036							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) Agricultural Waste Management Systems-A Primer (AgLearn Course NRCS-NEDC Course 000115); and 4) Agricultural Waste Management Systems-Level 2 (AgLearn Course NRCS-NEDC Course 000116).
1037							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.
1038	Wastewater Treatment, Control Basin	628	Practice	Number	Engineering	Hydraulic Eng	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).
1039								Professional Certification	Professional Engineer License
1040							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).

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
1030	Water and Sediment Control Basin	600	Practice	Number	Engineering	Hydraulic Eng		Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.
1031							Experience		
1032								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
1033								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.
1034									
1035	Water Harvesting Catchment	636	Practice	Number	Engineering	Hydraulic Eng	Certification	Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); or 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.
1036								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
1037							Education and Experience		Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.
1038								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
1039									
1040							Certification	Professional Certification	Professional Engineer License
1041								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
1042							Education and Experience		Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
1043								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).
1044									
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		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
1042		Watering Facility	607	Practice	Acres	Engineering	Ag Eng		Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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.	
1043								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.	
1044									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
1045								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).	
1046									Professional Certification	Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); or 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; or 3) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.	
1047		Waterspreading	640	Practice	Acres	Engineering	Ag Eng	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).	
1048									Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate degree, or for Bachelor's degree or higher 4 years of experience in planning, design, installation/layout, inspection, checkout, and certification of this practice. State law may require a professional engineers license for this practice.	
1049								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.	
1050									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
1051								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).	

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
Water Well	642	Practice	Number	Engineering	Engineering Geology	Professional Certification		Certification in at least one of the following: 1) Irrigation Association (IA) - Certified Agricultural Irrigation Specialist (CAIS); 2) Irrigation Association (IA) - Certified Irrigation Designer (CID) - Agriculture Specialty; 3) State licensure for professional geologist; 4) American Institute of Professional Geologists (AIPG) Certified Professional Geologist (CPG); or 5) Professional Engineer License. State law may require a professional engineers license for this practice. For certifications by items 1) or 2) above, certification for this practice is limited to applications that support fresh-water irrigation systems only.
						Education and Experience	Education and Experience	Associate's or higher degree in Engineering or Construction Technology. Demonstrate at least 6 years' experience for Associate 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	Technical Training	Certify completion of the following NRCS Courses: 1) 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	Technical Training	Certify completion of the following NRCS Courses: 1) 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.
Well Decommissioning	351	Practice	Number	Engineering	Engineering Geology	Certification	Professional Certification	Certification in at least one of the following: 1) State licensure for professional geologist; 2) American Institute of Professional Geologists (AIPG) - Certified Professional Geologist (CPG); or 3) Professional Engineer License. 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).
						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. Demonstrate at least 6 years' experience for associate 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.
							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.

	A	B	C	D	E	F	G	H	I	J	K
		Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
1002									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
1003		Wetland Creation	658	Practice	Acres	Non-Engineering	Wildlife	Education and Experience	Education	Bachelors or higher degree with an emphasis in environmental or ecological sciences (e.g., wildlife, fisheries, aquatic ecology, wetland ecology, riparian ecology, fluvial geomorphology, and stream restoration). Candidates must upload a transcript demonstrating details of courses completed.	
1004									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
1005									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.	
1006		Wetland Enhancement	659	Practice	Acres	Non-Engineering	Wildlife	Education and Experience	Education	Bachelors or higher degree with an emphasis in environmental or ecological sciences (e.g., wildlife, fisheries, aquatic ecology, wetland ecology, riparian ecology, fluvial geomorphology, and stream restoration). Candidates must upload a transcript demonstrating details of courses completed.	
1007									Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).	
1008									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.	
1009		Wetland Restoration	657	Practice	Acres	Non-Engineering	Wildlife	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).	
1010									Experience	Demonstrate at least 2 years' experience providing technical assistance to clients with wetland restoration and related practices.	
1011									Education	Bachelors or higher degree with an emphasis in environmental or ecological sciences (e.g., wildlife, fisheries, aquatic ecology, wetland ecology, riparian ecology, fluvial geomorphology, and stream restoration). Candidates must upload a transcript demonstrating details of courses completed.	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description
1072	Wetland Wildlife Habitat Management	644	Practice	Acres	Non-Engineering	Wildlife	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).
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.	
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).	
Experience							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.	
1072	Wildlife Habitat Planting	420	Practice	Acres	Non-Engineering	Wildlife	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							Professional Certification	Certification in the following: 1) The Wildlife Society (TWS): Certified Wildlife Biologist.	
Education and Experience							Education and Experience	Certify possession of one of the following: 1) Bachelor's or higher degree in Wildlife Management or Fisheries Science requires no work experience; or 2) Bachelor's or higher degree in a natural resources science (such as Agronomy, Range Management, Forestry) that includes coursework in fish or wildlife science plus at least 2 years of work experience providing technical assistance to clients in the design and installation of the referenced practice. Candidates must upload a transcript demonstrating details of courses completed.	
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).	
1072							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(s) of Work.
Sample of Work							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(s) of Work.	

	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description		
	Windbreak-Shelterbelt Establishment and Renovation	380	Practice	Feet	Non-Engineering	Forestry		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).		
								Education and Experience		Education	Associate's degree or higher in Forestry, Agronomy, Soils, Animal or Plant Sciences, Natural Resources, Wildlife Management, 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).		
								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(s)of Work.		
								Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.		
								Renewal		Quality of Work	Based upon review of all completed work history the lead state may request submission of 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	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.		
								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.
								Technical Training	Certify completion of the following NRCS Courses: 1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); and 2) Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149).		

Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Discipline Lead	Certification Option	Criterion Name	Criterion Description
Woody Residue Treatment	384	Practice	Acres	Non-Engineering	Forestry		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.
						Education and Experience	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(s) 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 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.
							Experience	Demonstrate at least 2 years' experience in planning, design, installation/layout, inspection, checkout and certification of this practice.
						Renewal	Quality of Work	Based upon review of all completed work history the lead state may request submission of 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	If initial certification of this practice was based upon certification with at least one of the following, then submit documentation of a continued valid certification or license: 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.

A	B	C	D	E	F	G	H	I	J	K
	Practice Name	Practice Code	Practice Type	Measurement Unit	NRCS Discipline Type	Disciple Lead	Certification Option	Criterion Name	Criterion Description	
8										