

Conservation Activity Plans (CAP) 118 Irrigation Water Management (IWMP)

GENERAL CRITERIA

Complete each of the following General Criteria. In addition to the General Criteria, page 2 lists Group Criteria to satisfy (choose one option).

Have Knowledge, UNDERSTANDING, and skill in utilizing:

- ___ NRCS electronic Field Office Technical Guide
<http://www.nrcs.usda.gov/technical/efotg> (an eFOTG online course is available on <http://www.aglearn.usda.gov/>, if needed),
- ___ Irrigation Water Management Conservation Practice Standard maintained by the state in which service will be provided (found in the Field Office Technical Guide),
- ___ National Planning Procedures Handbook, Title 180 - Part 600,
- ___ Criteria to be addressed in the development and implantation of a NRCS Irrigation Water Management plan (118) in Section III of the eFOTG,
- ___ Applicable site vulnerability assessment tools, i.e. the NRCS Farm Irrigation Rating Index (FIRI), Nebraska Phosphorus Index, Nitrogen Leaching Assessment; Windows Pesticide Screening Tool (WIN-PST 3.1) or UNL Weedsoft,
- ___ Federal, State, tribal, and local laws and regulations.

Have completed the following NRCS courses:

- ___ NRCS Conservation Planning Course – Part I (Modules 1-5) (Available on AgLearn) [.http://www.nedc.nrcs.usda.gov/catalog/consplan.html](http://www.nedc.nrcs.usda.gov/catalog/consplan.html).
- ___ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>.

Provide documentation of practical experience:

- ___ Provide Two (2) locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation and inspection of Irrigation Water Management practices.
- ___ Submit a sample Irrigation Management Plan that meet the criteria listed in Section III of eFOTG and 2 verifiable customer references where these services have been provided.
- ___ Secure all state required certification or licensing required by the state in which service will be provided.

CAP 118 - IWMP

GROUP CRITERIA

Choose The Certification Option That Best Fits Your Knowledge, Skills & Ability (Applicants must meet all criteria listed on page 1 for the chosen option unless otherwise stated):

Option 1 – State Certification

- _____ All General Criteria for Irrigation Water Management has been met.
- _____ Have Certification through **one** of the following organizations:
 - _____ Irrigation Association (IA) Certification as a Certified Irrigation Designer (CID) – Agriculture, Drip/Micro, Sprinkler or Surface,
 - _____ Irrigation Association (IA) certification as a Certified Agricultural Irrigation Specialist (CAIS),
 - _____ National Alliance of Independent Crop Consultants (NAICC) certification as a Certified Professional Crop Consultant (CPCC)), or
 - _____ Other NRCS approved training program.

Option 2 –Education

- _____ All General Criteria for Irrigation Water Management has been met.
- _____ Bachelor or higher-level degree in Agricultural/Biological Engineering, Agronomy, or Plant Science.
- _____ One year of experience and knowledge in the successful planning, design, and installation of Irrigation Water Management practices.

Option 3- Experience

- _____ All General Criteria for Irrigation Water Management (page 1) has been met.
- _____ At least 1 year experience and knowledge in planning, design, layout, installation and inspection of Irrigation Water Management practice practices, including any applicable Standards and Specifications. Provide place of work, name of supervisor and length of service.

Option 4 –Knowledge

- _____ All General Criteria for Irrigation Water Management has been met.
- _____ Current Professional Engineering license, as required by law in the states of practice.

CAP 118 - IWMP

CERTIFICATION

Submit required documentation, copies of professional certifications, etc., along with this certification to:

Nebraska NRCS Office
Federal Building 152
100 Centennial Mall North
Lincoln, NE 68508-3866.

If you have questions, please contact Renee Hancock at 402.437.4064 or by email at renee.hancock@ne.usda.gov.

APPLICANT INFORMATION

Name: _____

Business Name _____

Address _____

City/State/Zip _____

Business Phone Number: _____

Email Address: _____

I have completed all required NRCS courses, completed required documented practices and completed on certification option. I certify that NRCS requirements for Irrigation Water Management (118) CAP TSP Criteria have met and each is consistent with all applicable federal, state and local laws and regulations.

Signature /Date