

2009

TECHNICAL SERVICE PROVIDER CERTIFICATION CHECKLISTS FOR RHODE ISLAND

Table of Contents

**INSTRUCTIONS FOR USING THE CHECKLISTS:..... 3**

Agroforestry\* ..... 4

Certified Conservation Planner\* ..... 5

Channel and Streambank Stabilization\* ..... 7

CNMP Plan Approval\* ..... 8

CNMP Plan Development – Land Treatment\* ..... 10

CNMP Plan Development – Manure and Wastewater Handling and Storage\* ..... 11

CNMP Plan Development – Nutrient Management\* ..... 13

CNMP Plan Development – Total Plan\* ..... 15

Fisheries\* ..... 17

Fisheries Interdisciplinary Biological/Engineering\* ..... 18

Forestry\* ..... 19

Grazing/Forages\* ..... 20

Irrigation (Water Conveyance)\* ..... 21

Irrigation System (Application)\* ..... 22

Irrigation Water Management\* ..... 23

Land Treatment - Buffer\* ..... 25

Land Treatment – Surface Water Management\* ..... 26

Land Treatment – Tillage and Erosion\* ..... 27

Land Treatment – Vegetative Land Stabilization\* ..... 29

Manure and Wastewater Handling and Storage\* ..... 30

Nutrient Management – Organic and Inorganic\* ..... 31

Pest Management\* ..... 33

Prescribed Burning\* ..... 34

Soil Stabilization for Access (Roads)\* ..... 35

# Table of Contents

<b>Water Supply Facilities*</b> .....	<b>36</b>
<b>Water Well*</b> .....	<b>37</b>
<b>Wetlands (Interdisciplinary) Biological Components*</b> .....	<b>38</b>
<b>Wetlands (Interdisciplinary) Engineering Components*</b> .....	<b>39</b>
<b>Wildlife*</b> .....	<b>40</b>
<b>Wildlife (Interdisciplinary) Biological/Engineering Components*</b> .....	<b>41</b>

DRAFT

## TECHNICAL SERVICE PROVIDER CHECKLISTS FOR RHODE ISLAND 2009

### INSTRUCTIONS FOR USING THE CHECKLISTS:

The purpose of the Rhode Island TSP Category checklists is to provide the TSP applicant with a method for tracking their progress in meeting the requirements, or criteria, of the individual Categories. TSP Categories have one or more certification options available to the TSP. Each option has general criteria which must be met in addition to meeting the specific criteria for the specific option.

The general criteria for certification in a category are listed at the top of each checklist. Applicants must meet **ALL** the criteria listed there in addition to meeting the specific option criteria. Certification options are listed below the general criteria. The Table of Contents are formatted to allow you to go directly to each option as well as to provide you a direct link to the general criteria for the option. There is also an alphabetical link directly to the checklists.

TSP Certification takes a certain amount of planning and diligence on the part of the applicant. In some cases, such as CNMP certification, it may take weeks, or even months, to complete all of the requirements for certification. It would be to your advantage to print out a copy of your category checklist and check off each criteria as you complete it. You will be asked to provide documentation of completion of the criteria prior to certification. Rhode Island requires copies of professional licenses, certifying organization membership, diplomas, and coursework certificates of completion prior to certification. Please have these documents available to send to the TSP Coordinator during the TSP verification process.

Please contact the Rhode Island TSP Coordinator if you have questions regarding specific criteria for your chosen category option. Also, please be advised that from time to time the certification process changes and updates to profiles may be needed.

*J. Eric Scherer*

TSP Coordinator

401-822-8814

[Eric.Scherer@ri.usda.gov](mailto:Eric.Scherer@ri.usda.gov)

## Agroforestry\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

NRCS 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.)

and

#### Have Completed the following NRCS courses:

Introduction to Conservation Forestry Planning

NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.html>

NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 - Certification

All General Criteria for this category has been met

and

Full membership and certification with ACF

or

Certified Forester certificate from SAF

#### Option 2 – Experience

All General Criteria for this category has been met

and

Five (5) years experience in planning, design, layout, inspection, or managing of Agroforestry practices associated with this category

#### Option 3 - Education

All General Criteria for this category has been met

and

Bachelor or higher-level degree in Forestry or in a related plant science

and

One (1) year of experience successfully planning, design, layout, or managing Agroforestry practices

# Certified Conservation Planner\*

## General Criteria which must be met to certify in any option in this category:

### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- NRCS Conservation Planning Course – Part II (Modules 6-8) Given by NRCS personnel
- NRCS Conservation Planning Course – Part III (Modules 9) Given by NRCS personnel
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.html>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>
- Modules 1-8 of current NRCS Cultural Resources Training (not required with Validus certification)
- Modules 1-6 are on-line <http://www.nedc.nrcs.usda.gov/catalog/cultres.html>
- Modules 7-8 are given by the Rhode Island NRCS personnel

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

## Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

### Option 1 - Certification

- All General Criteria for this category has been met

and

- Validus or other NRCS recognized certification as a Certified Conservation Planner

### Option 2 – Knowledge and Training

- All General Criteria for this category has been met

and

- Modules 1-9 of NRCS Conservation Planning Course <http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

or

- Validus Conservation Planning Training

Page 2

**Option 2 – Knowledge and Training (con’t)**

All General Criteria for this category has been met

**and**

Possess and demonstrate prescribed Conservation Planning knowledge

**and**

Complete one (1) field reviewed Resources Management System (RMS) plan for a Conservation Management Unit (CMU)

**and**

Proficiency in the use of erosion prediction tools (RUSLE2 and/or WEQ) or the current water and wind erosion prediction system approved by Rhode Island NRCS

**Option 3 – Organization Certifications**

All General Criteria for this category has been met

**and**

Modules 1-9 of NRCS Conservation Planning Course  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

**and**

Conservation Planning certificate through one of the following NRCS approved programs:

- Crop Certification through NAICC,
- Validus,
- other approved NRCS certification program

**and**

Complete one field reviewed Resources Management System (RMS) plan for a Conservation Management Unit (CMU)

## Channel and Streambank Stabilization\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.html>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 - Certification

- All General Criteria for this category has been met

and

- Experience in planning, design, layout, inspection, or managing of Channel and Streambank Stabilization practices including any applicable Standards and Specifications

and

- Current licensure by the State of Rhode Island as a Professional Engineer

#### Option 2 – Certification

- All General Criteria for this category has been met

and

- Current licensure by the State of Rhode Island as a Professional Engineer

and

- Erosion and Sediment certificate through one of the following NRCS approved programs:

Erosion and Sediment Control certification by EnviroCert International.

other approved NRCS certification program

# CNMP Plan Approval\*

## General Criteria which must be met to certify in any option in this category:

### Have Knowledge and UNDERSTANDING of:

\_\_\_ NRCS 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.)

\_\_\_ National Planning Procedures Handbook – Part 600.5 – Comprehensive Nutrient Management Planning Technical Guidance ([NRCS eDirectives - Part 600 - National Planning Procedures Handbook](#)– found at <http://policy.nrcs.usda.gov/> - click on Title 180 – Conservation Planning and Application)

and

\_\_\_ Complete additional criteria as determined by the State Conservationist (request info from TSP Coordinator)

and

### Have Completed the following NRCS courses:

\_\_\_ Modules 1-9 of NRCS Conservation Planning Course

<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

or

\_\_\_ Equivalent NRCS approved Conservation Planning Training (in RI this is usually NRCS training)

\_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

\_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>

\_\_\_ NRCS Level 1 Environmental Compliance

<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

\_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

## Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

### Option 1 – Certification

\_\_\_ All General Criteria for this category has been met

and

\_\_\_ Complete an approved NRCS training program (Validus is currently the only nationally recognized equivalent training provider for Conservation Planning)

and

\_\_\_ Possess and demonstrate prescribed NRCS Conservation Planning knowledge

and

\_\_\_ Complete at least one (1) field reviewed Resource Management System (RMS) plan for a Conservation Management Unit (CMU)

**Option 2 – Knowledge and Training**

All General Criteria for this category has been met

**and**

Modules 1-9 of NRCS Conservation Planning Course

<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

**or**

Equivalent NRCS approved Conservation Planning Training (Validus is currently the only nationally recognized equivalent training provider for Conservation Planning)

**and**

Possess and demonstrate prescribed NRCS Conservation Planning knowledge

**and**

Complete at least one (1) field reviewed Resource Management System (RMS) plan for a Conservation Management Unit (CMU)

**Option 3 – Organization Certification**

All General Criteria for this category has been met

**and**

Modules 1-9 of NRCS Conservation Planning Course

<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

**or**

Equivalent NRCS approved Conservation Planning Training (Validus is currently the only nationally recognized equivalent training provider for Conservation Planning)

**and**

Conservation Planning certificate through one of the following NRCS approved programs:

Crop Certification through NAICC

Validus

other approved NRCS certification program

**General Criteria which must be met to certify in any option in this category:**

**Have Knowledge and UNDERSTANDING of:**

NRCS 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.)

**and**

National Planning Procedures Handbook – Part 600.5 – Comprehensive Nutrient Management Planning Technical Guidance ([NRCS eDirectives - Part 600 - National Planning Procedures Handbook](#)– found at <http://policy.nrcs.usda.gov/> - click on Title 180 – Conservation Planning and Application)

**and**

**Have Completed the following NRCS courses:**

NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>

NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

Animal Waste Management System – 1 Primer

Animal Waste Management System – Level 2

**and**

Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

**Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

**Option 1 – Knowledge and Training**

All General Criteria for this category has been met

**and**

Complete an NRCS approved training course meeting all the general requirements for CNMP Certified Specialist categories. This information is found in the NRCS General Manual. The online Manual is found at [NRCS eDirectives - 409.10 Minimum Standards for Providers of Conservation Technical Assistance Associated with Comprehensive Nutrient Management Plans](#). (The link address to the site is: <http://policy.nrcs.usda.gov/> - click on General Manual, Title 180– Conservation Planning and Application, Part 409.10)

**Option 2 – Certification**

All General Criteria for this category has been met

**and**

Land treatment certification through one of the following:

U of Tenn/ISU CNMP Land Treatment certification

Validus CNMP Plan Development – Total Planning

Certified Professional in Storm Water Quality by Enviro Cert International

## CNMP Plan Development – Manure and Wastewater Handling and Storage\*

Note: If you are certifying in this category, you will also need to certify in Surface Water Detention/Retention if you will plan, design, install or checkout a sediment basin ([NRCS practice code 350](#))

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)
- National Planning Procedures Handbook – Part 600.5 – Comprehensive Nutrient Management Planning Technical Guidance ([NRCS eDirectives - Part 600 - National Planning Procedures Handbook](#)– found at <http://policy.nrcs.usda.gov/> - click on Title 180 – Conservation Planning and Application)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Agricultural Waste Management Systems: A Primer Course (waived for engineers)
- Agricultural Waste Management Systems: Level 2
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.html>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>
- Animal Waste Management System – 1 Primer
- Animal Waste Management System – Level 2

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

and

- Meet any education or licensing required by state, tribal, or local law

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 – Knowledge and Training

- All General Criteria for this category has been met

and

Page 2

\_\_\_ Complete an NRCS approved training course meeting all the general requirements for CNMP Certified Specialist categories. This information is found in the NRCS General Manual. The online Manual is found at [NRCS eDirectives - 409.10 Minimum Standards for Providers of Conservation Technical Assistance Associated with Comprehensive Nutrient Management Plans](http://policy.nrcs.usda.gov/). (The link address to the site is: <http://policy.nrcs.usda.gov/> - click on General Manual, Title 180– Conservation Planning and Application, Part 409.10)

\_\_\_ **Option 2 – Certification**

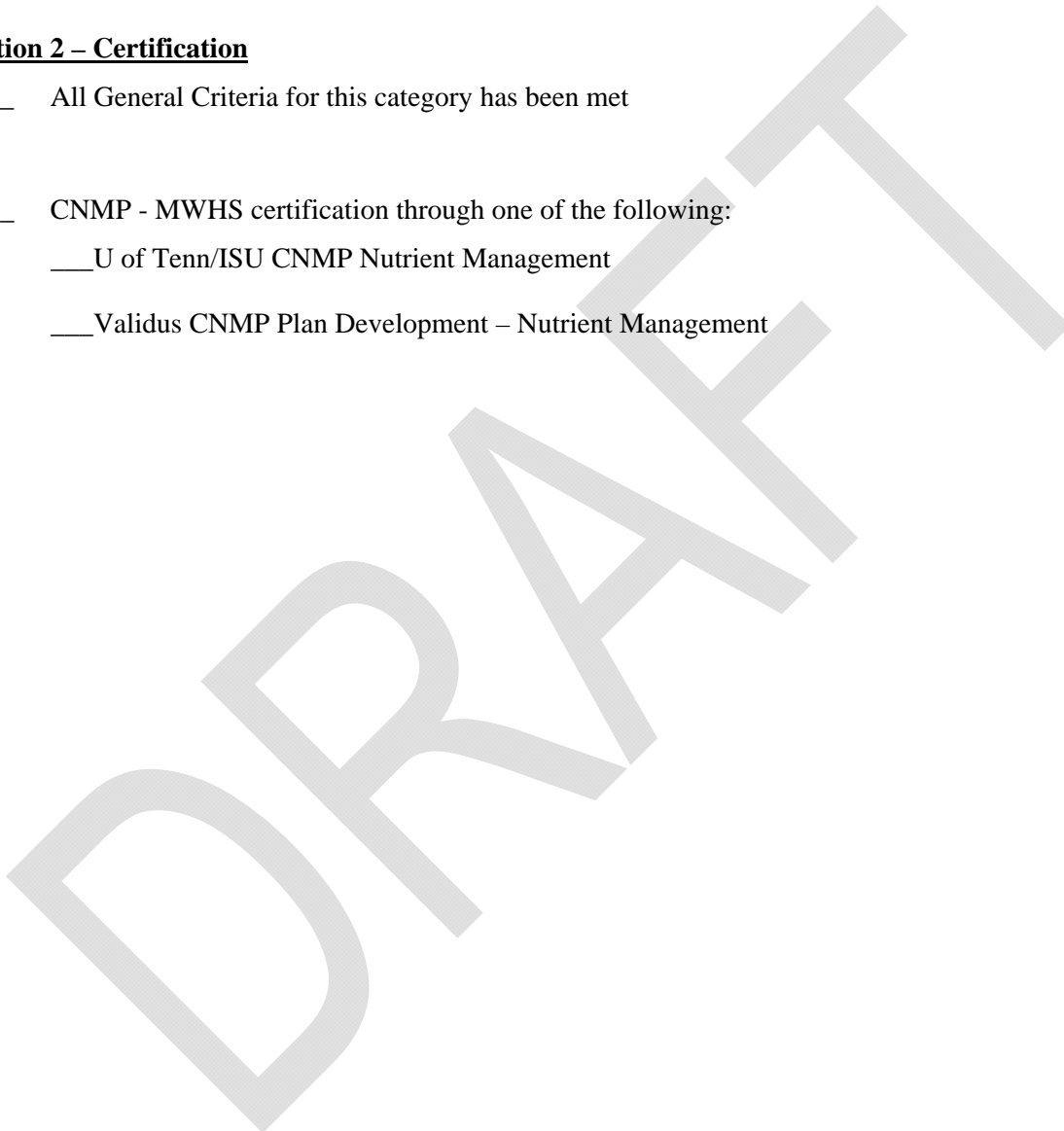
\_\_\_ All General Criteria for this category has been met

and

\_\_\_ CNMP - MWHS certification through one of the following:

\_\_\_ U of Tenn/ISU CNMP Nutrient Management

\_\_\_ Validus CNMP Plan Development – Nutrient Management



## **General Criteria which must be met to certify in any option in this category:**

### **Have Knowledge and UNDERSTANDING of:**

- \_\_\_ NRCS 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.)
- \_\_\_ National Planning Procedures Handbook – Part 600.5 – Comprehensive Nutrient Management Planning Technical Guidance ([NRCS eDirectives - Part 600 - National Planning Procedures Handbook](#)– found at <http://policy.nrcs.usda.gov/> - click on Title 180 – Conservation Planning and Application)

**and**

### **Have Completed the following NRCS courses:**

- \_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- \_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- \_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>
- \_\_\_ \_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>
- \_\_\_ Agricultural Waste Management Systems: A Primer Course (waived for engineers)
- \_\_\_ Nutrient & Pest Management Considerations – Track 1, Part 1 (Modules 1-7)  
<http://www.nedc.nrcs.usda.gov/catalog/nutandpest.html>
- \_\_\_ Animal Waste Management System – 1 Primer
- \_\_\_ Animal Waste Management System – Level 2

**and**

- \_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

## **Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

### **Option 1 – Knowledge and Training**

- \_\_\_ All General Criteria for this category has been met

**and**

- \_\_\_ Complete an NRCS approved training course meeting all the general requirements for CNMP Certified Specialist categories. This information is found in the NRCS General Manual. The online Manual is found at [NRCS eDirectives - 409.10 Minimum Standards for Providers of Conservation Technical Assistance Associated with Comprehensive Nutrient Management Plans](#). (The link address to the site is: <http://policy.nrcs.usda.gov/> - click on General Manual, Title 180– Conservation Planning and Application, Part 409.10)

**Option 2 – Certification**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ CNMP - MWHS certification through one of the following:

\_\_\_ U of Tenn/ISU CNMP Plan Development – Nutrient Management

\_\_\_ Validus CNMP Plan Development – Nutrient Management

DRAFT

## CNMP Plan Development – Total Plan\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- \_\_\_ NRCS 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.)
- \_\_\_ National Planning Procedures Handbook – Part 600.5 – Comprehensive Nutrient Management Planning Technical Guidance ([NRCS eDirectives - Part 600 - National Planning Procedures Handbook](#)– found at <http://policy.nrcs.usda.gov/> - click on Title 180 – Conservation Planning and Application)

and

#### Have Completed the following NRCS courses:

- \_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- \_\_\_ Agricultural Waste Management Systems: A Primer Course (waived for engineers)
- \_\_\_ Agricultural Waste Management Systems: Level 2
- \_\_\_ Nutrient & Pest Management Considerations – Track 1, Part 1  
<http://www.nedc.nrcs.usda.gov/catalog/nutandpest.html>
- \_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>
- \_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- \_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>
- \_\_\_ Animal Waste Management System – 1 Primer
- \_\_\_ Animal Waste Management System – Level 2

and

- \_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

and

- \_\_\_ Have completed any education or licensing required by state, tribal, or local law

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 – Knowledge and Training

and

- \_\_\_ All General Criteria for this category has been met

and

- \_\_\_ Complete an NRCS approved training course meeting all the general requirements for CNMP Certified Specialist categories. This information is found in the NRCS General Manual. The online Manual is found at [NRCS eDirectives - 409.10 Minimum Standards for Providers of Conservation Technical Assistance Associated with Comprehensive Nutrient Management Plans](#). (The link address to the site is: <http://policy.nrcs.usda.gov/> - click on General Manual, Title 180– Conservation Planning and Application, Part 409.10)

**CNMP Plan Development – Total Plan**

Page 2

**\_\_\_ Option 2 – Certification**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ CNMP – Total Plan Development certification through one of the following:

\_\_\_ Validus CNMP Plan Development – Total Plan

\_\_\_ U of Tenn/ISU CNMP Plan Development – Total Plan

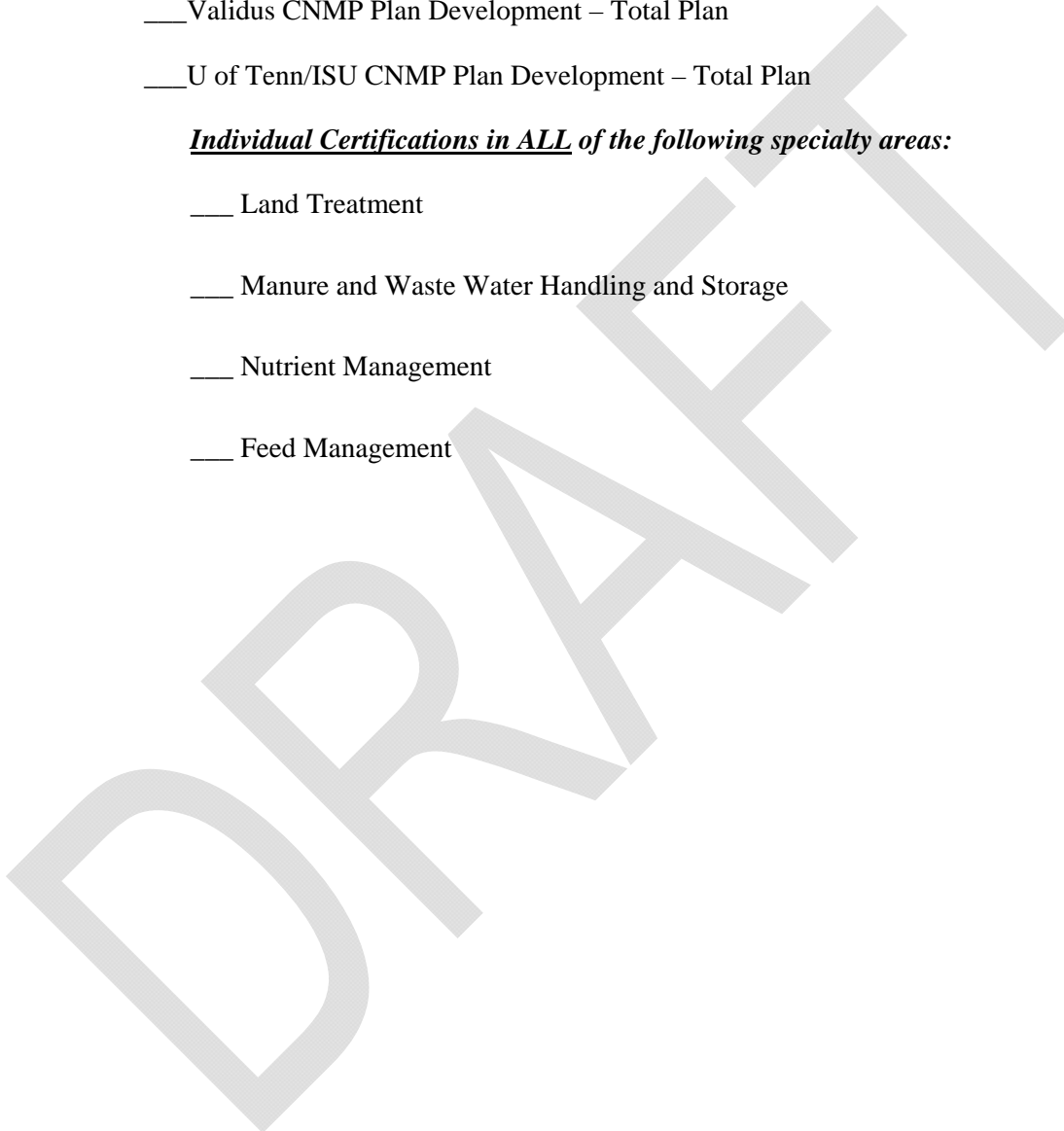
***Individual Certifications in ALL of the following specialty areas:***

\_\_\_ Land Treatment

\_\_\_ Manure and Waste Water Handling and Storage

\_\_\_ Nutrient Management

\_\_\_ Feed Management



**General Criteria which must be met to certify in any option in this category:**

Have Knowledge and UNDERSTANDING of:

- \_\_\_ NRCS 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.)

and

Have Completed the following NRCS courses:

- \_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- \_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>
- \_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- \_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- \_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

**Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

**Option 1 - Certification**

- \_\_\_ All General Criteria for this category has been met

and

- \_\_\_ Certification as a fishery professional by the American Fisheries Society (AFS)

and

- \_\_\_ Two (2) years experience with knowledge in planning, design, installation/layout, and check out associated with Fisheries

**Option 2 – Education**

- \_\_\_ All General Criteria for this category has been met

and

- \_\_\_ Bachelor or higher-level degree in Fisheries science or other related sciences

and

- \_\_\_ Two (2) years experience with knowledge in planning, design, installation/layout, and check out of practices associated with Fisheries

# Fisheries Interdisciplinary Biological/Engineering\*

*(This category requires biological and engineering disciplines)*

## **General Criteria which must be met to certify in any option in this category:**

### **Have Knowledge and UNDERSTANDING of:**

- NRCS 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.)

**and**

### **Have Completed the following NRCS courses:**

- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>

- NRCS Conservation Planning Course – Part I (Modules 1-5)

<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

- NRCS Level 1 Environmental Compliance

<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

**and**

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

**and**

- One (1) year experience in planning, design, installation/layout, and check out associated with this category

## **Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

### **Option 1 - Certification**

- All General Criteria for this category has been met

**and**

- Certification as a Fisheries biologist by the American Fisheries Society (AFS)

### **Option 2 – Engineers License**

- All General Criteria for this category has been met

**and**

- Current licensure by the State of Rhode Island as a Professional Engineer

**and**

- Knowledge of the interdisciplinary nature of the associated practices as it relates to the biological and engineering component.

### **Option 3 – Education**

- All General Criteria for this category has been met

**and**

- Bachelor or higher-level degree in Fisheries science or other related sciences,

## Forestry\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 - Certification

- All General Criteria for this category has been met

and

- Membership & certification certificates from ACF

or

- Certified Forester certificate from SAF

#### Option 2 – Experience

- All General Criteria for this category has been met

and

- Five (5) years experience with knowledge in planning, design, layout, inspection, or managing of Forestry practices associated with this category

#### Option 3 - Education

- All General Criteria for this category has been met

and

- Bachelor or higher-level degree in Forestry or in a related plant science

and

- One (1) year of experience and knowledge successfully planning, design, layout, or managing Forestry or Agroforestry practices

## Grazing/Forages\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

#### *Applicant must meet all criteria for that option*

#### Option 1 - Certification

- All General Criteria for this category has been met

and

Certification through one of the following:

- Certified Range Management Consultant through SRM
- Certified Grassland Professional by AFGC
- Crop Certification through NAICC

#### Option 2 – Education & Experience

- All General Criteria for this category has been met

and

- Bachelor or higher-level degree in Agronomy, Agriculture, or in a related plant science

and

- One (1) year of experience successfully planning, design, layout, or managing Grazing/Forage practices

and

- Five (5) years experience in planning, design, layout, inspection, or managing of Grazing/Forage practices

## Irrigation (Water Conveyance)\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

and

- Current licensure by the State of Rhode Island as a Professional Engineer

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

#### *Applicant must meet all criteria for that option*

#### Option 1 – Licensed Engineer

- All General Criteria for this category has been met

and

- Experience in planning, design, layout, inspection of Irrigation Water Conveyance practices including any applicable Standards and Specifications

#### Option 2 – Irrigation Association (IA) Certification

- All General Criteria for this category has been met

and

- Certification by the Irrigation Association

## Irrigation System (Application)\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

and

- Current licensure by the State of Rhode Island as a Professional Engineer

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 – Licensed Engineer

- All General Criteria for this category has been met

and

- Experience in planning, design, layout, inspection, of Irrigation Systems Application practices including any applicable Standards and Specifications

#### Option 2 – Irrigation Association (IA) Certification

- All General Criteria for this category has been met

and

- Certification by the Irrigation Association

## Irrigation Water Management\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

and

- Current licensure by the State of Rhode Island as a Professional Engineer

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

#### *Applicant must meet all criteria for that option*

#### Option 1 - Certification

- All General Criteria for this category has been met

and

- Certification through one of the following:

- Irrigation Association certification as a Certified Irrigation Designer (CID) – Agriculture: Drip/Micro, Sprinkler, or Surface
- Irrigation Association certification as a Certified Agricultural Irrigation Specialist (CAIS)
- Crop Certification through NAICC

#### Option 2 - Education

- All General Criteria for this category has been met

and

- Bachelor or higher-level degree in Agronomy, Agriculture, or in a related plant science,

and

- One (1) year of experience successfully planning, design, layout, or inspection of Irrigation Water Management practices

**Option 3 – Experience**

All General Criteria for this category has been met

**and**

Five (5) years experience in planning, design, layout, inspection, and certification of Irrigation Water Management practices including any applicable Standards and Specifications

**Option 4 – Licensed Engineer**

All General Criteria for this category has been met

**and**

Five (5) years experience in planning, design, layout, inspection, and certification of Irrigation Water Management practices including any applicable Standards and Specifications

DRAFT

## Land Treatment - Buffer\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

\_\_\_ NRCS 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.)

and

#### Have Completed the following NRCS courses:

\_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

\_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

\_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>

\_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

\_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

#### *Applicant must meet all criteria for that option*

#### Option 1 – Agronomic Certification

\_\_\_ All General Criteria for this category has been met

and

Certification through one of the following:

\_\_\_ Crop Certification through NAICC

\_\_\_ Certification in Erosion and Sediment Control by Enviro Cert International

#### Option 2 – Experience

\_\_\_ All General Criteria for this category has been met

and

\_\_\_ Five (5) years experience in planning, design, layout, inspection, and certification of Buffer conservation practices including any applicable Standards and Specifications

and

\_\_\_ Proficiency in the use of erosion prediction tools (RUSLE2 at:) or the current water erosion prediction system approved by Rhode Island NRCS: <http://www2.ctic.purdue.edu/CTIC/RUSLE2Training.html>

#### Option 3 - Education

\_\_\_ All General Criteria for this category has been met

and

\_\_\_ Bachelor or higher-level degree in Agronomy, Agriculture, or in a related plant science

and

\_\_\_ One (1) year of experience and knowledge successfully planning, design, layout, or inspection of Buffer conservation practices

## Land Treatment – Surface Water Management\*

### General Criteria which must be met to certify in any option in this category:

**Have Knowledge and UNDERSTANDING of:**

- NRCS 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.)

**and**

**Have Completed the following NRCS courses:**

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.html>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

**and**

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

**Option 1**

- All General Criteria for this category has been met

**and**

- Current licensure by the State of Rhode Island as a Professional Engineer

**and**

- Experience in planning, design, layout, inspection, and certification of Surface Water Management practices including any applicable Standards and Specifications

## Land Treatment – Tillage and Erosion\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.html>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

and

- Proficiency in the use of erosion prediction tools (RUSLE2) or current water erosion prediction system approved by Rhode Island NRCS <http://www2.ctic.purdue.edu/CTIC/RUSLE2Training.html>

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 - Certification

- All General Criteria for this category has been met

and

Certification through one of the following organizations:

- CCA - Certified Crop Advisor certification from ASA
- CPSSc – Certified Professional Soil Scientist certification from ASA
- CPCSc – Certified Professional Crop Scientist certification from ASA
- CPAg – Certified Professional Agronomist certification from ASA
- Certified Professional in Erosion and Sediment Control by Enviro Cert International
- Crop Certification through NAICC

#### Option 2 – Experience

- All General Criteria for this category has been met

and

- Five (5) years experience in planning, design, layout, inspection, or managing tillage practices

**Land Treatment – Tillage and Erosion**

Page 2

**Option 3 - Education**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ Bachelor or higher-level degree in Agronomy, Agriculture, or in a related plant science

**and**

\_\_\_ One (1) year of experience successfully planning, design, layout, or managing of Tillage practices

DRAFT

## Land Treatment – Vegetative Land Stabilization\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

and

- Proficiency in the use of erosion prediction tools (RUSLE2) or the current water erosion prediction system approved by Rhode Island NRCS <http://www2.ctic.purdue.edu/CTIC/RUSLE2Training.html>

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

#### *Applicant must meet all criteria for that option*

#### Option 1 - Certification

- All General Criteria for this category has been met

and

- Certification through one of the following:

Crop Certification through NAICC

Certification in Erosion and Sediment Control by Enviro Cert International

#### Option 2 – Experience

- All General Criteria for this category has been met

and

- Five (5) years experience with knowledge in planning, design, layout, inspection, or managing vegetative practices

#### Option 3 - Education

- All General Criteria for this category has been met

and

- Bachelor or higher-level degree in Agronomy, Agriculture, or in a related plant science

and

- One (1) year of experience and knowledge successfully planning, design, layout, or management of Vegetative Land Stabilization practices

## Manure and Wastewater Handling and Storage\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>
- Agricultural Waste Management Systems: A Primer Course (waived for engineers)
- Agricultural Waste Management Systems: Level 2
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>
- Animal Waste Management System – 1 Primer
- Animal Waste Management System – Level 2

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

and

- Current licensure by the State of Rhode Island as a Professional Engineer for the planning, design, implementation, and checkout of engineering practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 - Experience

- All General Criteria for this category has been met

and

- Experience in planning, design, layout, inspection, and certification of Manure and Wastewater Handling and Storage (MWHS) practices including any applicable Standards and Specifications

#### Option 2 – Certification

- All General Criteria for this category has been met

and

- Certification through one of the following:

U of Tenn/ISU - Manure and Wastewater Handling and Storage

Validus CNMP Plan Development – Total Plan

and

- Experience in planning, design, layout, inspection, and certification of Manure and Wastewater Handling and Storage (MWHS) practices including any applicable Standards and Specifications

## **General Criteria which must be met to certify in any option in this category:**

### **Have Knowledge and UNDERSTANDING of:**

- \_\_\_ NRCS 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.)

**and**

### **Have Completed the following NRCS courses:**

- \_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- \_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- \_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhd20.thml>
- \_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>
- \_\_\_ Nutrient and Management Track of Nutrient and Pest Management Considerations in Conservation Planning Modules 1-7
- \_\_\_ Modules 1-6 are on-line <http://www.nedc.nrcs.usda.gov/catalog/cultres.html>
- \_\_\_ Module 7 is a Rhode Island NRCS classroom course Contact the [Rhode Island TSP Coordinator](#) for details.

**and**

- \_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

## **Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

### **Option 1 – Organizational Certification**

- \_\_\_ All General Criteria for this category has been met

**and**

Certification through one of the following:

- \_\_\_ CCA - Certified Crop Advisor certification from ASA
- \_\_\_ CPAg – Certified Professional Agronomist certification from ASA
- \_\_\_ CPCSc – Certified Professional Crop Scientist certification from ASA
- \_\_\_ CPSSc – Certified Professional Soil Scientist certification from ASA
- \_\_\_ Crop Certification through NAICC
- \_\_\_ U of Tenn/ISU CNMP – Nutrient Management
- \_\_\_ Validus CNMP Plan Development – Total Plan

## Nutrient and Pest Management

### Page 2

**Option 2 – State Certification** (The State Rhode Island does not issue Nutrient Management Certification. Therefore, there is no requirement in Rhode Island)

#### **Option 3 - Education**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ Bachelor or higher-level degree in Animal, Dairy, or Poultry Nutrition Agronomy, Agriculture, or in a related plant science

**and**

\_\_\_ One (1) year of experience successfully planning, design, layout, or managing of animal nutrition and feeding practices associated with this category

**and**

\_\_\_ Knowledge of conservation practices and management activities to reduce the potential for nutrient transportation

**and**

\_\_\_ Proficiency in the use of erosion prediction tools (RUSLE2) or the current water erosion prediction system approved by Rhode Island NRCS and nutrient transport risk assessment tools (including Phosphorus Index) <http://www2.ctic.purdue.edu/CTIC/RUSLE2Training.html>

#### **Option 4 – Experience**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ Three (3) years experience in the last five (5) years in the field of Nutrient Management planning

**and**

\_\_\_ Knowledge of conservation practices and management activities to reduce the potential for nutrient transportation

**and**

\_\_\_ Proficiency in the use of erosion prediction tools (RUSLE2) or the current water erosion prediction system approved by Rhode Island NRCS and nutrient transport risk assessment tools (including Phosphorus Index) <http://www2.ctic.purdue.edu/CTIC/RUSLE2Training.html>

## Pest Management\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Pest Management track of Nutrient and Pest Management Considerations in Conservation Planning Modules 1-7
- Modules 1-6 are on-line <http://www.nedc.nrcs.usda.gov/catalog/cultres.html>
- Module 7 is a Rhode Island NRCS classroom course Contact the [Rhode Island TSP Coordinator](#) for details.

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 - Certification

- All General Criteria for this category has been met

and

Certification through one of the following organizations:

- CCA - Certified Crop Advisor certification from ASA
- CPAg – Certified Professional Agronomist certification from ASA
- CPCSc – Certified Professional Crop Scientist certification from ASA
- CPPP - Certified Professional Plant Pathologist from ASA
- Crop Certification through NAICC

and

- Proficiency in the use of erosion prediction tools (RUSLE2 and/or WEQ) or the current water and wind erosion prediction system approved by Rhode Island NRCS and pest management risk assessment tool (Win PST)

#### Option 2 – Knowledge and Training

- All General Criteria for this category has been met

and

- Proficiency in the use of erosion prediction tools (RUSLE2 and/or WEQ) or the current water and wind erosion prediction system approved by Rhode Island NRCS and pest management risk assessment tool (Win PST)

## Prescribed Burning\*

### General Criteria which must be met to certify in any option in this category:

#### Have Knowledge and UNDERSTANDING of:

- NRCS 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.)

and

#### Have Completed the following NRCS courses:

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.html>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

#### Option 1 - Certification

**Note:** A Prescribed Burning State Certificate is NOT available in the State of Rhode Island

- All General Criteria for this category has been met

and

- Submit three (3) burn plans (that meet the “Plans and Specifications” section of the National Practice Standard PRC 338 Prescribed Burns ) demonstrating proficiency in the planning, installation, and certification of prescribed burns
- Complete sixteen (16) hours of Basic Fire Behavior/Prescribed Burning training for recommendation of Prescribed Burning as a planting alternative

## Soil Stabilization for Access (Roads)\*

### General Criteria which must be met to certify in any option in this category:

**Have Knowledge and UNDERSTANDING of:**

- \_\_\_ NRCS 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.)

and

**Have Completed the following NRCS courses:**

- \_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- \_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- \_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>
- \_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

and

- \_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

**Option 1 – Licensed Engineer**

- \_\_\_ All General Criteria for this category has been met

and

- \_\_\_ Current licensure by the State of Rhode Island as a Professional Engineer

and

- \_\_\_ Experience in planning, design, layout, inspection, and certification of soil stabilization or access practices

**Option 2 – Certification**

- \_\_\_ All General Criteria for this category has been met

and

- \_\_\_ Current licensure by the State of Rhode Island as a Professional Engineer

and

- \_\_\_ Certification through one of the following:

\_\_\_ Certified Professional in Erosion and Sediment Control from Enviro Cert International

\_\_\_ Any other NRCS approved Certification program

and

- \_\_\_ Two (2) years experience in planning, design, layout, inspection, and certification of soil stabilization or access practices

and

- \_\_\_ Irrigation Association (IA) certification as a Certified Irrigation Designer (CID) – Agriculture: Drip/Micro

## Water Supply Facilities\*

### General Criteria which must be met to certify in any option in this category:

**Have Knowledge and UNDERSTANDING of:**

- NRCS 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.)

**and**

**Have Completed the following NRCS courses:**

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.html>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

**and**

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:

*Applicant must meet all criteria for that option*

**Option 1**

- All General Criteria for this category has been met

**and**

- Current licensure by the State of Rhode Island as a Professional Engineer

**and**

- Experience in planning, design, layout, and inspection of water collection practices including any applicable Standards and Specifications

## Water Well\*

### **General Criteria which must be met to certify in any option in this category:**

**Have Knowledge and UNDERSTANDING of:**

- NRCS 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.)

**and**

**Have Completed the following NRCS courses:**

- NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>
- TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tspororientation.html>
- Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.thml>
- NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

**and**

- Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### **Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

#### **Option 1 - Certification**

- All General Criteria for this category has been met

**and**

- Current licensure by the State of Rhode Island as a Professional Engineer

**and**

- Experience in planning, design, layout, inspection, and certification of Water Well practices

# Wetlands (Interdisciplinary) Biological Components\*

*(This category requires biological and engineering discipline)*

## **General Criteria which must be met to certify in any option in this category:**

### **Have Knowledge and UNDERSTANDING of:**

\_\_\_ NRCS 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.)

**and**

### **Have Completed the following NRCS courses:**

\_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

\_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

\_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>

\_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

**and**

\_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

## **Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

### **Option 1 - Certification**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ One (1) year experience in planning, design, layout, inspection, or managing of wetland practices associated with this category

**and**

\_\_\_ Be knowledgeable of the interdisciplinary nature of the associated practices as it relates to biological components and engineering components

**and**

\_\_\_ Certification through one of the following:

\_\_\_ Wildlife Biologist by The Wildlife Society

\_\_\_ Professional Wetland Scientist by the Society of Wetland Scientists

### **Option 2 - Education**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ Bachelor or higher-level degree in Biology or other ecological science

**and**

\_\_\_ Two (2) years of experience in planning, design, installation/layout, and check out of wetland practices associated with this category

**and**

\_\_\_ Be knowledgeable of the interdisciplinary nature of the associated practices as it relates to biological components and engineering components

## Wetlands (Interdisciplinary) Engineering Components\*

*(This category requires biological and engineering discipline)*

### **General Criteria which must be met to certify in any option in this category:**

**Have Knowledge and UNDERSTANDING of:**

\_\_\_ NRCS 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.)

**and**

**Have Completed the following NRCS courses:**

\_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

\_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

\_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.html>

\_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

**and**

\_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### **Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

#### **Option 1 – Engineers License:**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ Current licensure by the State of Rhode Island as a Professional Engineer

**and**

\_\_\_ Two (2) years experience in planning, design, installation/layout, and check out of wetland practices associated with this category

**and**

\_\_\_ Be knowledgeable of the interdisciplinary nature of the associated practices as it relates to biological components and engineering components

**General Criteria which must be met to certify in any option in this category:**

**Have Knowledge and UNDERSTANDING of:**

NRCS 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.)

**and**

**Have Completed the following NRCS courses:**

NRCS Conservation Planning Course – Part I (Modules 1-5) <http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introdh20.thml>

NRCS Level 1 Environmental Compliance <http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

**and**

Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

**Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

**Option 1 - Certification**

All General Criteria for this category has been met

**and**

Certified Wildlife Biologist by The Wildlife Society

**and**

One (1) year experience in planning, design, installation/layout, and check out of practices associated with this category

**Option 2 - Education**

All General Criteria for this category has been met

**and**

Bachelor or higher-level degree in Wildlife Management or other related science

**and**

Two (2) years of experience in planning, design, installation/layout, and check out of practices associated with this category

## Wildlife (Interdisciplinary) Biological/Engineering Components\*

*(This category requires biological and engineering discipline)*

### **General Criteria which must be met to certify in any option in this category:**

#### **Have Knowledge and UNDERSTANDING of:**

\_\_\_ NRCS 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.)

**and**

#### **Have Completed the following NRCS courses:**

\_\_\_ NRCS Conservation Planning Course – Part I (Modules 1-5)  
<http://www.nedc.nrcs.usda.gov/catalog/consplan.html>

\_\_\_ TSP Orientation (new applicants only) <http://www.nedc.nrcs.usda.gov/catalog/tsporientation.html>

\_\_\_ Introduction to Water Quality <http://www.nedc.nrcs.usda.gov/catalog/introhdh20.html>

\_\_\_ NRCS Level 1 Environmental Compliance  
<http://www.nedc.nrcs.usda.gov/catalog/envcom.html>

**and**

\_\_\_ Provide Two (2) customer references who can verify your experience and technical proficiency in planning, designing, installation/layout and checkout of category practices

### **Choose The Certification Option That Best Fits Your Knowledge, Skills and Ability:**

*Applicant must meet all criteria for that option*

#### **Option 1 - Certification**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ Certified Wildlife Biologist by The Wildlife Society

**and**

\_\_\_ One (1) year experience in planning, design, installation/layout, and check out of practices associated with this category

Page 2

**Option 2 – Engineers License**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ Current licensure by the State of Rhode Island as a Professional Engineer

**and**

\_\_\_ One (1) year experience in planning, design, installation/layout, and check out of practices associated with this category

**and**

\_\_\_ Be knowledgeable of the interdisciplinary nature of the associated practices as it relates to biological components and engineering components

**Option 3 - Education**

\_\_\_ All General Criteria for this category has been met

**and**

\_\_\_ Bachelor or higher-level degree in Wildlife Management or other related science

**and**

\_\_\_ Two (2) years of experience in planning, design, installation/layout, and check out of practices associated with this category