



U.S. Fish & Wildlife Service

# National Conservation Training Center

## *Training Announcement*

### Wetland Restoration and Enhancement

*CSP3105*

#### Course Description

This is a basic interdisciplinary course in wetland restoration and enhancement where participants learn to assess wetland functions, develop restoration and enhancement plans, and implement plans on degraded wetlands. The course emphasizes wetland ecology, wildlife needs, enhancement of wetland functions, conceptual design and implementation processes, and monitoring considerations. The course consists of two portions. The first portion is a self-pace workbook to be reviewed prior to attending the on-site portion of the class. The workbook contains readings and exercises on wetland ecology and wildlife principles applicable to different wetland types. The on-site portion provides detailed, discussions, field demonstrations, and reinforces the principles covered in the workbook. Depending upon enrollment, the course location will be selected to emphasize the following wetland types: bottomland hardwoods, prairie potholes, Carolina bay and flats, depressional wetlands, floodplains, northwest freshwater wetlands, and others.



#### Objectives

Upon completion of this course, you will be able to:

- Demonstrate the importance of interdisciplinary communications in wetland restoration activities.
- Describe the physical, chemical, and biological processes of a wetland.
- Describe the ecological processes necessary for restoring and enhancing wetlands.
- Describe the methods used to restore, manage, maintain, and monitor the wetland system.
- Determine the existing and potential functions of a prospective restoration or enhancement sites.
- Complete a wetland site evaluation and determine associated opportunities and constraints.
- As part of an interdisciplinary team, restore/enhance wetlands in the geographic area of your duty station.

#### Date

July 22–July 26, 2013

#### Location

Middlebury Inn, Founders Room  
Middlebury, VT

#### Who Should Attend

This course is conducted by the USDA Natural Resources Conservation Service-National Wetland Team for use by anyone directly involved in wetland issues such as: wetland delineation, wetland restoration and enhancement, wetland mitigation, wetland habitat management and staff who develop restoration/enhancement plans or who review these plans.

#### Length

5 days

#### College Credit

2 semester hours

#### Tuition

Tuition for FWS, NPS, BLM and selected NRCs personnel is prepaid. For participants from other agencies and organizations, there is a tuition charge of \$995.00.

#### To Register

Register online at <http://training.fws.gov> using DOI Learn, the Department of the Interior's Learning Management System.

#### Availability

Course is offered once per year by NCTC.

#### Contact

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*"I can now provide a more objective review and suggestions to the numerous individuals within my agency regarding wetland restoration practices and techniques"*