



Course Instructors

Sean Sipple, Lead Instructor, is a Senior Environmental Scientist with Coastal Resources Inc. He is a Professional Wetland Scientist with 22 years of experience in the field. Sean is a Certified Ecologist, VA Professional Wetland Delineator and a Certified Taxonomist for Benthic Macroinvertebrates. Sean has also been employed with Wetland Studies & Solutions, Inc., the MD Department of the Environment and the Smithsonian Environmental Research Center.

Emma Beck Emma is an Senior Environmental Scientist with Coastal Resources. She conducts wetland delineations, stream and wetland functional assessments, forest stand delineations, environmental assessments, stream habitat and fish surveys, rare, threatened, and endangered (RTE). She is proficient in using GPS to collect field data and in compiling this data for data management, including the

Gary Jellick, Hydric Soils Instructor, has over thirty years of experience as a soil scientist and project manager of multidisciplinary environmental investigations in the Mid-Atlantic Region. He has completed wetland delineations on parcels up to 3000 acres, including transportation corridors up to 25 miles long and has prepared natural resource sections of numerous Environmental Assessments, Environmental Impact Statements, and Chesapeake Bay Critical Area Reports.

Our Mission

Environmental Concern is committed to improving water quality and creating, restoring, and conserving wetlands, living shorelines, and other natural habitats. This is accomplished through education and outreach, propagation of native plant species, and professional design and installation.



Environmental Concern Inc.

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2025 Training Courses For Wetland Professionals

www.wetland.org



www.wetland.org/education/professional-courses/



Professional Wetland Development Courses

Winter Woody Plant ID

This three-day course will increase your wetland knowledge by learning how to identify species during the winter season. Examine twigs, bark and other leafless characteristics. Woody species will be identified through lectures, field trips, and field/lab keying. Background in botany preferred, but not necessary.

Basic Wetland Delineation

Students and professionals just entering the field of wetland science, as well as those needing a review, should attend this 5-day (40-hour) course on the 1987 Corps of Engineers Wetland Delineation Methods. The course covers the Clean Water Act Section 404 regulations, updated regulation changes, and individual wetland parameters of vegetation, soils, and hydrology. Participants will apply the criteria learned in the classroom while performing wetland delineations during field exercises. Sites may include a "Delmarva Bay", a seasonal freshwater wetland, home to many rare and endangered species.

Grasses, Sedges, and Rushes

A solid understanding of grasses, sedges and rushes is necessary for anyone working with wetlands. This three-day course will focus on identification of these members of the plant kingdom through lecture, the examination of live plant specimens in the classroom and field and keying exercises. Participants will leave with an understanding of the families, family subdivisions and genera of the often confusing species of grasses, sedges and rushes (wetland and upland).

Evaluating Hydric Soils in the Field

During this two-day course, participants will learn to identify the field indicators of hydric soils through lectures and field trips. This course will include extensive field work to build participants' experience and confidence in accurately identifying hydric soils for delineation reporting. Background experience in hydric soils is not required.

*For custom courses for your organization,
please contact Environmental Concern.
410-745-9620*

Course Schedule

Winter Woody Plant ID
3 Days

February 25-27, 2025
Early Registration \$650
before 1/10/2025

Basic Wetland
Delineation - 5 Days
Spring

April 28—May 2, 2025
Early Registration \$1200
before 3/28/2025
After deadline \$1300

Grasses, Sedges, and
Rushes - 3 Days

July 16—18, 2025
Early Registration \$750
before 6/16/2025
After deadline \$825

Basic Wetland
Delineation - 5 Days
Fall

October 6—10, 2025
Early Registration \$1200
before 9/6/2025
After deadline \$1300

Evaluating Hydric Soils
in the Field - 2 Days

October 23—24, 2025
Early Registration \$600
before 9/20/25
After deadline \$675

Environmental Concern Inc. is pleased to be
partnering with Coastal Resources, Inc. to present
Professional Wetland Training Courses in 2025



*Environmental Concern and Coastal Resources are
using their shared experience and resources to offer
high-level professional training to students,
practitioners and consultants.*

Register for courses online at:



General Information

Why Take an EC Training Course?

Unlike other wetland training centers, Environmental Concern is fully engaged in the work of wetlands. We are able to provide students a unique learning experience presented from the practitioners' perspective. Staff members are engaged in cutting edge enhancement, restoration and creation initiatives.

Since its inception in 1972, Environmental Concern has been focused on building the capacity of those in the wetland field through quality professional development opportunities. All of the courses we offer meet the requirements of the Society of Wetland Scientist Professional Certification Program (PWS, WPIT), subject to the approval of the society.

What Does the Course Fee Include?

Professional instruction; course materials and other resources; field trips to various project sites for field-keying and practice; snacks and drinks.

Additional Course Information

Courses begin at 8:30 a.m. and end at 5:00 p.m. All courses are held at the Holiday Inn Express, Easton, MD and at various outdoor locations in the area.

Class sizes are limited. Please register at least three weeks prior to the scheduled course start date.

Course information will be sent after the minimum number of course participants has been secured - no later than two weeks prior to the course start date.

All courses offer the opportunity for hands on training and field time. Daily attire should be informal and appropriate for field work.

Cancellation Policy

EC must receive a written notice by email at least two weeks prior to the course to cancel a registration and receive a full refund. Cancellations by email from day 13-8 prior to the course start date will receive a 50% refund. No refunds will be given for cancellations one week (7 days) prior to a course start date.