



Where Good Stewards Meet Their Environment

Wetland Plants and Hydric Soils Identification

This 32-hour training focuses on the fundamentals, concepts and techniques for identifying wetland plants and hydric soils. Specifically, the course will focus on identifying wetland plant, and some aquatic, species of the state in which the training is held.

Objectives

- Provide the skills and experience necessary to properly identify wetland plants (graminoids – grasses, sedges, and rushes) referenced on the National Wetland Plant list within respective regions (e.g. Arid West, Great Plains, Mid-west, Atlantic and Gulf Coast).
- Review plant anatomy in relation to dichotomous keys as well as proper field sampling techniques.
- Perform hydric soils determinations and field delineations, using standard techniques of soil science.

Audience

- Federal, State, and Local agency environmental officials
- Environmental and Engineering Consultants
- Developers
- Oil & Gas Environmental Professionals
- State and Local Transportation Officials
- Private Sector Stakeholders

Components

- Dichotomous Keys
- USACE Point Intercept Sampling Procedure
- Use of hydric soils definition and criteria
- Use and identification of hydric soil field indicators
- Landscape, vegetation, and soil relations
- Use of soil classification for hydric soil identification
- Use of soil surveys for hydric soil identification

Fee: \$1,235

Date: August 5-7, 2020

Time: 8:00 am – 4:00 pm daily

City: Memphis, TN

Venue: Marriott - East Memphis, 5795 Poplar Avenue, Memphis, TN 38119. Phone: (901) 682-0080

Attire: Casual and field clothing

Instructors: TBA

Materials Provided:

- Munsell Soil Color Charts (\$205 value)
- A Field Guide to the National Wetland Plant List, 2013 Ed.
- Color copy of NRCSS, Field Indicator of Hydric Soils in the U.S., 2018 Ed.