



Portland  
State  
UNIVERSITY

The Environmental Professional Program  
Wetland Delineation Program

### **EPP 716 – Basic Wetland Delineation**

**Course Summary:** A great training course needed by anyone who intends to delineate, restore, or work with wetlands. The course includes both lectures and hands-on fieldwork. Following completion of this course, you will understand how to identify and delineate wetlands according to the procedures and standards established by the US Army Corps of Engineers, with particular emphasis on the Regional Supplements for the Western Mountains, Valleys and Coast, as well as the Arid West. The course is designed and taught by expert practitioners in the field of wetland delineation with decades of field experience. This course is appropriate for both professionals and students. Our PSU Basic Wetland Delineation Training Course, though nationally applicable, focuses on wetlands of the Pacific Northwest. Topics include wetland parameters (hydrology, hydrophytic vegetation, and hydric soils) and regional field indicators, technical criteria, delineation procedures, disturbed areas guidance, and recognizing problem areas.

**Duration:** 2.5 days in the field and 2.5 days of pre-recorded online lectures.

**Topics:**

- Introduction to Wetlands.
- Hydrophytic Vegetation.
- Hydrology Concepts.
- Soil Genesis and Features.
- Soil Color and Measurement.
- Wetland Hydrology Indicators.
- Hydric Soil Indicators.
- Field Delineation Methods.
- Problematic Situations Overview (Veg, Soils & Hydrology).
- Field Exercises and Data Review.
- Field Exam and Take-Home Final Exam.
- Follow-Up Zoom Session (about 3 weeks later)

**Available Professional Credit:** 3.8 CEU, or 38 PDH.