

Ordinary High Water Mark Field Delineation Training

Duration: Six months to complete the course at your own pace

Credit Hours: 36 Hours

General Information

The Swamp School's National Ordinary High Water Mark Field Delineation for Rivers and Streams is a unique blend of live, interactive, and online modules paired with local hands-on fieldwork. The local fieldwork requires the use of survey tape, a shovel, and a survey level.

The course is designed to get you trained at a pace and schedule that is convenient for you. It is presented in a topic format. You will have six months to complete the course with our on-demand format. Students must complete the fieldwork at a river or stream of their choice (with permission from the owners).

Course Description

This course covers Ordinary High Water Mark Field Delineation Training for Rivers and Streams based on the ERDC/CRREL TR-22-26 Wetlands Regulatory Assistance Program (WRAP) National Ordinary High Water Mark Field Delineation Manual for Rivers and Streams Interim Version. The conceptual framework of all the Ordinary High Water Mark indicators is covered including the regulatory context.

For field assignments, a step-by-step guide will show you exactly what you need to do. You will turn in your river or stream data along with photographs for review by the instructor. An instructor will grade your work and provide feedback.

Course Requirements

Students are expected to present original work for all assignments, respond to forum discussions, and provide responses to other students' discussions to receive full credit for this portion. ALL information for course assignments (data forms, soil profiles, pictures, drawings, etc.) must be current and completed within the time limit of your published course start and end dates, unless a specific exception to this policy is granted by the staff of the Swamp School. Submissions completed for an employer's work-related project will be accepted if they meet the time restrictions mentioned above.

Class assignment submissions may include essays, pictures, maps, and other course-related material. Students must also complete several quizzes and a final exam.

Instructor Contact - Directly within the class via Moodle e-mail

Time Limits

While there are no specific time limits to complete a topic, a suggested pace is to complete one topic per week whenever possible.

NOTE: If the student falls more than three-four weeks behind during the class term, they will be sent a courtesy notice to inquire if any circumstances may affect their progress. The instructor will work with you to help you get back on track.

Plagiarism and Writing Standards

The Swamp School's expectation is that all student work will be original. A detailed description of our policy on proper submission of an assignment is outlined in our Plagiarism Statement and Writing Standards.

Grading*

Assignments	30%
Final Exam	25%
Discussions	15%
Presentations	5%
Reading assignments	15%
Quizzes	10%

*A minimum overall grade of 80% on all assignments and tests is required to pass this class.

Course Schedule

Module	Topic
Topic 1	Introduction/History/Objective/Agenda for Class
Topic 2	Understanding the Context of Surrounding Landscape
Topic 3	Supporting Evidence for OHWM (Ordinary High-Water Mark) Identification
Topic 4	OHWM Indicators - Geomorphic
Topic 5	OHWM Indicators – Sediment and Soil
Topic 6	OHWM Indicators - Vegetation
Topic 7	OHWM Indicators - Ancillary
Topic 8	Effects of Human-Induced Alterations on OHWM Indicators and Appearance
Topic 9	Complex Channels and Natural Disturbances
Topic 10	Regional Differences
Topic 11	Data Form Instructions
Final exam	Final Exam and Final Course Evaluation