

Agenda

Identifying Wetlands

Presence of wetland vegetation
Identification of wetland soils
Importance of underlying wetland hydrology

M. Schweisberg

Understanding Federal and Maine Wetlands Laws and Enforcement

The Federal Clean Water Act
National Food Security Act of 1985
Maine Wetlands and Waterbodies Protection Rules
Implementing/enforcing agencies

- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency
- U.S. Department of Agriculture
- U.S. Fish and Wildlife Service
- Maine Department of Environmental Protection

M. Richardson,
P. Tischbein,
M. Schweisberg

Wetlands Permitting Process

Wetlands determinations and delineations
Determining applicability of regulations

- Programmatic general permit v. individual permit

Wetland permitting and certification processes

- Notice provisions
- Review process
- Mitigation/compensation requirements

Appeals process

M. Schweisberg

Compensatory Mitigation

Understanding the importance of wetlands
Landscape position and connections

- Floodflow storage and desynchronization
- Ground water discharge/recharge
- Sediment, excess nutrient, contamination retention
- Fish and wildlife habitat
- Food chain (nutrient production/export)
- Shoreline anchoring/stabilization
- Heritage, aesthetics
- Recreation
- Functionally and geographically appropriate
- In-lieu fee
- Mitigation bank (Maine DOT)
- Wetland restoration
- Wetland creation – least preferred

- Compensation approaches
- Permittee responsible
- Wetland enhancement

M. Schweisberg

Wetlands Law and Compliance

South Portland, ME - Thursday, March 7, 2019



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Learning Objectives

You'll be able to:

Learn about the importance of underlying wetland hydrology, and discuss how wetlands are delineated.

Understand Federal and Maine wetlands laws and how they are enforced.

Explore the wetlands permitting process and discuss appeal processes.

Learn about the important functions of wetlands, including ground water recharge, contaminant retention, wildlife habitat and flood mitigation.

Examine landscape position and connections.



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Identify wetlands and discuss wetland vegetation

Understand the importance of wetlands

Understand Maine Wetlands and Waterbodies Protection rules

Examine compensatory mitigation and wetland restoration

Explore wetlands permitting and the certification process

Continuing Education Credits

Attorneys

7.0 Maine CLE Hours
7.0 New Hampshire CLE Hours
7.0 Vermont CLE Hours
8.0 New York CLE Hours
8.0 New Jersey CLE Hours

Professional Engineers

7.0 PDHs

*Not mandatory in Maine

Architects &

Landscape Architects*

7.0 HSW Continuing Ed. Hours*
7.0 AIA HSW Learning Units
7.0 LA CES HSW PDHs

Floodplain Managers

7.0 ASFPM CECs

Contractors

Non-Credit Continuing Ed.



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Faculty

Matt Schweisberg
PWS Principal, Wetland Strategies and Solutions, LLC

Mr.Schweisberg provides policy, regulatory and technical advice and assistance for clients seeking to navigate a wide range of regulatory and non-regulatory issues related to wetlands and other aquatic resources. He works throughout the U.S. Mr. Schweisberg is a professional wetland scientist under the Professional Certification Program of the Society of Wetland Scientists. He is a retired federal wetlands ecologist and wildlife biologist who spent over 32 years with the U. S. Environmental Protection Agency at its headquarters office in Washington, D.C., and at the New England Region office in Boston. Mr. Schweisberg served as chief of the New England Region’s Wetlands Protection Program, as senior wetland ecologist, and on national work groups developing guidance and regulations on Clean Water Act jurisdiction. He has testified before federal grand juries and has served several times as an expert witness in federal, state, and private litigation. Mr. Schweisberg co-instructs a week-long intensive course on wetland identification and delineation at the Eagle Hill Institute in Maine, and he has taught courses in wetland regulation, restoration and creation; wetland ecology; and wetland identification and delineation for federal and state agencies, academic organizations, and environmental consultants. He received his degree in Wildlife Management from the University of Maine.

Marybeth Richardson
Director of Maine Department of Environmental Protection

Ms. Richardson became the Director of Southern Maine Regional Office in Portland in 2016. She has been with the Department since the early 1990’s, working mostly within the Bureau of Land Resources as project manager and then the Licensing and Compliance manager, where she managed programs administering the Site Location of Development Act, the Stormwater Law and the Natural Resources Protection Act. Ms. Richardson has a bachelor’s degree in environmental science from Rutgers University.

Peter Tischbein
Project Manager, New England District, Maine Project Office of the U.S. Army Corps of Engineers

Mr. Tischbein obtained a bachelor’s degree in Biology from Susquehanna University and subsequently obtained a master’s degree in Environmental Science from Rutgers University in 1983. He was hired as a civilian employee for the U.S. Army Corps of Engineers, New York District, Manhattan and became supervisor of the New York Harbor. While working in Manhattan he obtained his MBA degree from Pace University. Mr. Tischbein moved to Maine in 1989 and worked for 14 years for various Maine engineering and environmental consulting firms. In 2003, he rejoined the Corps, New England District, Maine Project Office headquartered in Augusta, Maine, with five other project managers. He serves Knox and Lincoln counties.

Seminar Information

Doubletree by Hilton
363 Maine Mall Road
South Portland, ME 04106
(207) 775-6161

Tuition
\$289 for individual registration
\$269 for three or more registrants from the same company at the same time.
Included with your registration: Complimentary continental breakfast and printed seminar manual.

Registration
8:00 - 8:30 am
Morning Session
8:30 am - 12:15 pm
Lunch (On your own)
12:15 - 1:15 pm
Afternoon Session
1:15 - 5:00 pm

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 CLE hours to Maine, Vermont, and New Hampshire attorneys and 8.0 CLE hours to New York and New Jersey attorneys. The course is approved by the Maine Board of Overseers of the Bar. HalfMoon Education is a CLE provider in Vermont, and courses are not subject to preapproval in New Hampshire. HalfMoon Education is an approved CLE provider in New York and New Jersey.

This course offers 7.0 PDHs to professional engineers in most states, including Maine. Educators and courses are not subject to preapproval for Maine engineers.

This seminar offers a non-credit continuing education opportunity to Maine architects and landscape architects. Continuing education is not mandatory in Maine. This program has been approved by the American Institute of Architects for 7.0 HSW Learning Units (Sponsor No. J885) and by the Landscape Architecture Continuing Education System for 7.0 HSW PDHs. Only full attendance can be reported to the AIA/CES and LA/CES.

The Association of State Floodplain Managers has approved this event for 7.0 CECs.

This seminar also offers a non-credit continuing education opportunity to contractors. It has not been approved by any state contractor licensing entity.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Additional Learning

Webinar Series

Off-Grid Master Class

- **Off-Grid Master Class, Part I**
Wed., Feb. 6, 2019, 11:00 AM -2:15 PM CST
- **Off-Grid Master Class, Part II**
Thurs., Feb. 7, 2019, 11:00 AM -2:15 PM CST

Complying with ADA Standards for Accessible Design

- **Complying with Federal and State Accessibility Requirements**
Thurs., Feb. 7, 2019, 11:00 AM -1:30 PM CST
- **Meeting Requirements in IBC and ADA Standards**
Fri., Feb. 8, 2019, 11:00 AM -1:30 PM CST

For more information visit:
www.halfmoonseminars.org/webinars/

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!
An audio recording of this seminar is available for \$289. Allow four weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Registration

Wetlands Law and Compliance

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How to Register	Registrant Information Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____ Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____ Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred. () I need special accommodations. Please contact me.	
Online: www.halfmoonseminars.org		
Phone: 715-835-5900		
Fax: 715-835-6066		Code:
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		
Complete the entire form. Attach duplicates if necessary.		

Tuition

() **I will be attending the live seminar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.

() **I am not attending.** Please send me the self-study package for **\$289.00**.

☐ Downloadable MP3 Audio/PDF Manual
☐ CD/Manual Package
(S&H included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

Credit Card Number: _____

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