

HalfMoon Education Live Continuing Education Webinars

Federal Wetlands Science, Law and Compliance

Online - Wednesday, October 26, 2022 | 9:00 am - 4:00 pm CDT

Credits:

Professional Engineers: 6.0 PDHs, including 1.0 ethics hour

Architects: 6.0 HSW CE Hours AIA: 6.0 LU|HSW

Landscape Architects: 6.0 HSW CE Hours LA CES: 6.0 HSW PDHs

Certified Planners: CM|6 Floodplain Managers: 6.0 ASFPM CECs

Attorneys: 6.0 60-Minute CLE Hours

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AIA
Continuing
Education
Provider

Webinar Agenda | Wednesday, October 26, 2022 | 9:00 am - 4:00 pm CDT (including two 30-min. breaks)

Wetlands Science

- Defining wetlands
- Evolving understanding of the value of wetlands
- History of wetland destruction and development
- From wetlands destruction to wetlands preservation

Wetland Identification and Delineation

- Identifying wetland hydrology
- Identifying wetland soils
- Identifying wetland vegetation
- Delineating wetlands

Environmental Services Provided by Wetlands

- Understanding the importance of wetlands
 - Flood storage and conveyance
 - Pollution control and carbon storage
 - Erosion control
 - Wildlife habitat
 - Recreation

Wetland Preservation and Restoration

- Wetland preservation strategies and techniques
- Wetland restoration
 - Preference for onsite and in-kind restoration
 - Hydrological considerations
 - Restoration techniques
- Wetland creation: methods, benefits and drawbacks
- Wetland enhancement: purposes and techniques

Understanding Federal Wetlands Laws and Enforcement

- The Federal Clean Water Act
- 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
 - State natural resources/environmental departments

Ethics Issues in Wetland Preservation and Development

- Acting in the best interest of the public on wetlands issues
- Finding alternatives to wetlands destruction
- Including wetland preservation in development plans
- Convincing clients to preserve and restore wetlands

Presented by

Autry Akins, PWS *Senior Scientist/Project Manager, Geosyntec Consultants, Baton Rouge, LA*

Larissa Herrera, PWS *Holland Engineering, Southfield, MI*

John L. Larson, Ph.D.
Applied Ecological Services, Inc., Brodhead, WI

Bill Sapp *Senior Attorney, Southern Environmental Law Center (SELC) in Atlanta*

Tuition

- \$319** for individual registration
- \$289** for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See course listing online for more information.

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers, 6.0 HSW continuing education hours for licensed architects, and 6.0 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 6.0 LU/HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 6.0 HSW PDHs. Only full participation is reportable to the LA CES.

HalfMoon Education is an approved CM Provider with the American Planning Association. This course is registered for CM I6 for Certified Planners.

This webinar has been approved by the Association of State Floodplain Managers for 6.0 CECs for floodplain managers.

This course offers 6.0 CLE hours to attorneys in Pennsylvania, California, Texas, Vermont, Arizona and New Hampshire. HalfMoon Education is an approved CLE provider for attorneys in Pennsylvania (No. 1613), California (No. 8370), Texas (No. 8409), and Vermont. Arizona and New Hampshire CLE providers and courses are not subject to preapproval.

HalfMoon Education Inc. is certified by the New York State CLE Board as an Accredited Provider of CLE programs. Federal Wetlands Science, Law and Compliance is a non-traditional format courses offering 7.0 CLE hours consisting of 7.0 Areas of Professional Practice hours, which are appropriate for experienced attorneys.

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

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