

Agenda

Drainage Rights

- Common approaches
- Formalizing drainage rights: easements
- Private drainage easements: rights and responsibilities
- Public drainage easements: rights and responsibilities
- Exercising drainage rights and resolving disputes

W. Lathrop

Activities in Tidal Waters

- Wetlands regulations
 - How to identify wetlands
 - Why wetlands matter
 - How wetlands can be regulated
 - Federal regulation versus state regulation
 - Activities that do and do not require permits
 - Permit process
 - Enforcement
- Riparian rights
 - Overview of riparian rights and pitfalls
 - Joint permit application process

B. Peeples

Activities in Nontidal Waters, Including Wetlands

A. Der

- What are Waters of the United States (WUS) and why are they deliberated?
- Why wetlands matter
- Federal regulation versus state regulation
- Joint permit application process
- Stream restoration and stormwater management

Groundwater and Surface Water Regulation in the Mid-Atlantic Region

Live, Interactive Webinar - Thursday, October 10, 2024

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

- Learn** about private and public drainage easements: rights and responsibilities.
- Discuss** the process of exercising drainage rights and resolving disputes.
- Examine** how wetlands can be regulated and explore federal regulation versus state regulation.
- Explore** riparian rights and access and review the joint permit application process.
- Understand** what Waters of the United States (WUS) are and why are they deliberated.
- Address** the importance stream restoration and discuss stormwater management.



Save up to 31% on Tuition!
Maximize your savings with Continuing Education Credit Packages and Knowledge Points. Visit halfmoonseminars.org and click on "NEW Packages and Knowledge Points" to learn more!

HalfMoon Education Inc.,
Your LIVE Education Leader Presents

Groundwater and Surface Water Regulation in the Mid-Atlantic Region

Live, Interactive Webinar - Thursday, October 10, 2024



- Discuss** public and private drainage easements
- Learn** how wetlands are identified
- Compare** federal versus state regulation of tidal and nontidal wetlands
- Explore** riparian rights to tidal waters
- Understand** the significance of waters of the United States
- Participate** in the joint permit application process for state and US Army Corps wetland applications

Continuing Education Credits

- Professional Engineers**
6.0 PDHs*
- Land Surveyors**
6.0 PDHs*
- Attorneys**
6.0 CLE Hours
- Geologists**
6.0 PDHs*

*This course is not approved for engineers, surveyors or geologists licensed in New York; please refer to specific state rules to determine eligibility.



Webinar Information

Thursday, October 10, 2024 | 9:00 am - 4:00 pm EDT

Log into Webinar: 8:30 - 9:00 am EDT

First Session: 9:00 - 11:00 am EDT

Break: 11:00 - 11:30 am EDT

Second Session: 11:30 am - 1:30 pm EDT

Break: 1:30 - 2:00 pm EDT

Third Session: 2:00 - 4:00 pm EDT

Tuition

\$339 for individual registration.

\$309 per attendee for group registrations of two or more from the same company, at the same time, for the same program.

Included with your registration: PDF seminar manual.

How to Register

- Visit us online at www.halfmoonseminars.org
- Call customer service at 715-835-5900

Webinars are presented via GoToWebinar. Instructions and login information will be provided in an email sent close to the date of the webinar. For more information, please visit our FAQ section of our website, or visit www.gotowebinar.com.

Cancellations: Cancel at least 48 hours before the start of the webinar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another webinar or the on-demand package. You may also authorize another person to take your place.

Learn More and Register:

www.halfmoonseminars.org

Customer Service (715) 835-5900 Ext. 1

or scan here



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

Recordings of this webinar are available for purchase. See details online for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Faculty

Wendy Lathrop, PLS, CFM, CFS

President and Owner of Cadastral Consulting, LLC, in Pennsylvania

Ms. Lathrop is licensed as a professional land surveyor in New Jersey, Pennsylvania, Delaware, and Maryland, and as a professional planner in New Jersey. She holds a master's degree in Environmental Policy and has been involved in surveying since 1974 in projects ranging from construction to boundary to environmental land use disputes. Ms. Lathrop is also a certified floodplain manager through the Association of State Flood Plain Managers (ASFPM) and a Certified Floodplain Surveyor through the New Jersey Society of Professional Land Surveyors. A former adjunct instructor at Mercer County College in New Jersey, she has also taught as part of the team for the licensing exam review course at Drexel University in Pennsylvania. Ms. Lathrop has been teaching seminars for surveyors since 1986 and has been writing articles for surveyors since 1983. She is a contributing editor for *The American Surveyor* magazine, and she has four articles included in the American Bar Association's text, *Land Surveys: A Guide for Lawyers* and Other Professionals.

Bryan Peeples

Attorney at Pender & Coward Attorneys and Counsellors at Law in Virginia Beach, Virginia

Mr. Peeples focuses his practice in the areas of maritime and riparian law, construction law, worker's compensation, and national security. A prolific author, he has written articles on Virginia aquaculture and maritime law, including the Chesapeake Bay Preservation Act; the Virginia Primary Sand Dune and Beaches Act; and the Virginia Tidal Wetlands Act. Mr. Peeples has been published in a number of professional journals on a variety of topics, ranging from Virginia real property law to the Anti-Terrorism Act. He is a member of the firm's waterfront law practice group, and writes blog articles regularly on the group's website devoted to waterfront (riparian) property rights law, maritime and admiralty law, and environmental law. He has also taught CLE courses on the topic of riparian rights throughout the Commonwealth. Before joining the firm in 2018, Mr. Peeples retired from the U.S. Navy after 22 years of service as a pilot. He completed seven combat deployments and served as the Commanding Officer of a helicopter squadron. His last assignment was Lead Rotational Planner for the Joint Staff, where he provided strategic advice to the Chairman of the Joint Chiefs and the Secretary of Defense.

Andrew Der

Executive Principal of Andrew T. Der & Associates, LLC, Baltimore, Maryland

As a water resources practitioner and manager for 33 years, Mr. Der provides regulatory and scientific expertise for public and private sector clients, with a commitment to equitable and sustainable solutions to complex projects while specializing in creative linkages between ecology and engineering. He has been in private consulting practice since 2001, first as an associate and director of environmental services for two civil engineering firms in the greater Washington, DC, and Baltimore metropolitan areas, then, since 2013, as principal of his own consulting firm, Andrew T. Der & Associates, LLC. Mr. Der previously completed 17 years of service with the Maryland Department of the Environment as a manager leading major new initiatives to regulate and restore Chesapeake Bay water resources. Specialties include regulation and compliance; assessment; watershed and feasibility studies; advocacy; nonpoint source pollution; wetland, forest, and stream mitigation/restoration; and water quality.

For more information on the presenters:

Please visit **www.halfmoonseminars.org** or scan the QR code

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and land surveyors in most states. *This course is not approved for engineers, geologists or surveyors licensed in New York; please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Maryland, New Jersey (Approval No. 24GP00049300) and North Carolina (S-0130). HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Maryland and North Carolina (S-0130).

HalfMoon Education is an approved CLE provider with the Supreme Court of Pennsylvania's Continuing Legal Education Board (No. 1613); this webinar offers 6.0 CLE hours to Pennsylvania attorneys.

This approval qualifies the webinar for CLE credits in New Jersey (BCLE Reg. 201:4) and Connecticut.

HalfMoon Education is an approved CLE provider for Vermont attorneys.

This course has been approved by the Virginia Mandatory Continuing Legal Education Board for 6.0 credit hours.

HalfMoon Education is certified by the New York State CLE Board as an Accredited Provider of CLE programs. This nontraditional course offers 7.0 Areas of Professional Practice CLE hours, which are appropriate for experienced attorneys. HalfMoon Education will provide financial hardship assistance to New York attorneys who wish to attend this event. Contact Frank Chapman at fchapman@halfmoonseminars.org for details and to apply.

This webinar may offer up to 6.0 PDHs to licensed geologists in some states. HalfMoon Education has not applied for state geologist continuing education approval in states requiring such.

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).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate

Additional Learning

Aerial Mapping for Land Surveyors and Civil Engineers

- Monday, September 30, 2024 | 10:00 am - 5:00 pm EDT

Soil Testing, Properties and Uses

- Wednesday, October 2, 2024 | 11:00 am - 1:00 pm EDT

Soil Evaluation and Site Grading

- Monday, October 7, 2024 | 10:00 am - 12:00 am EDT

Decoding Site Design and Entitlements

- Tuesday, October 8, 2024 | 11:00 am - 1:00 pm EDT

For more information and other online learning opportunities visit:

www.halfmoonseminars.org