

Agenda

Presented by Wendy Lathrop, PLS, CFM

Mapping, Managing, and Regulating Floodplains Day One

Wednesday, March 3, 2021 | 11:00 am - 2:45 pm CST (including 30-min. of breaks)

Floods, Floodplains and Introduction to Floodplain Management

- Floodplain identification and terminology
- Flood hazards and flood risks
- Three basic types of flooding (and other “unique” types)
- Floodplains, floodways and coastal conditions: impact on site development
- Why floodplain management matters
- Objectives and purpose of the National Flood Insurance Program (NFIP)
- Evolution of the NFIP and its components

Flood Maps and Flood Zones

- Flood Insurance Rate Map (FIRM) contents and development
 - Understanding flood zone designations
 - Approaches to mapping floodplains
 - Components of flood maps
 - Digital mapping
 - Map Modernization and Risk MAP
- Flood Insurance Study (FIS) reports
- Impacts of flood zone designations and mapping
- Understanding, distinguishing between, and requesting Letters of Map Change (LOMC)

Mapping, Managing, and Regulating Floodplains Day Two

Thursday, March 4, 2021 | 11:00 am - 2:45 pm CST (including 30-min. of breaks)

Elevations in the National Flood Insurance Program (NFIP) and Floodplain Regulation

- Elevations in the NFIP
 - The impact of elevations in the NFIP
 - Sources of elevation
 - The role of elevation certificates in the NFIP and related technical guidance
- Federal, state and local floodplain regulation
 - Federal NFIP regulations: where, what and why
 - Effects of regulations and legislation on building construction and improvement
 - The role of lenders in the NFIP
 - State and local roles in regulating floodplain development
 - The role of advisory elevation and mapping data

Practical Floodplain Management

- Technical guidance and advisory documents
- Floodplain management approaches and techniques
- Preparing for resiliency
- Planning for future conditions

Mapping, Managing, and Regulating Floodplains

Online - Wed., March 3 and Thurs., March 4, 2021



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Learning Objectives

You'll be able to:

- Identify** flood hazards and flood risks.
- Review** the objectives of the National Flood Insurance Program (NFIP).
- Explore** Flood Insurance Rate Map (FIRM) contents.
- Discuss** the impacts of flood zone designations and mapping.
- Examine** the role of elevation certificates in the NFIP.
- Understand** federal, state and local floodplain regulations.
- Learn** how floodplain managers are preparing for future conditions.

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HalfMoon Education Online Learning Mapping, Managing, and Regulating Floodplains

Live, Interactive Webinar Series
Wednesday, March 3 and Thursday, March 4, 2021



- Identify** floodplains
- Review** flood hazards and risks
- Discuss** the objectives of the National Flood Insurance Program (NFIP)
- Explore** the contents of Flood Insurance Rate Maps
- Describe** the impact of elevations in the NFIP
- Identify** federal, state and local floodplain regulations

Continuing Education Credits

- | | |
|---|---|
| Professional Engineers
6.5 PDHs in All States | Floodplain Managers
6.5 ASFPM CECs |
| Land Surveyors
6.5 PHDs in Most States
Florida CE Hours Pending
No Credit in Missouri,
New Jersey, Tennessee | Landscape Architects
6.5 HSW CE Hours
No credit in Florida,
New Jersey, North Carolina
6.5 LA CES HSW PDHs |
| | Architects
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Faculty

Wendy Lathrop, PLS, CFM *President and Owner of Cadastral Consulting, LLC*

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 establishment to environmental land use disputes. Ms. Lathrop is also a certified floodplain manager through the Association of State Flood Plain Managers (ASFPM). 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*. She and Stephen V. Estopinal, PLS, PE co-authored a book entitled *Professional Surveyors and Real Property Descriptions: Composition, Construction, and Comprehension*, published by John Wiley & Sons, Inc. in 2011. She is also on the faculty of GeoLearn, a web-based educational provider. Ms. Lathrop is a past president of the New Jersey Society of Professional Land Surveyors and of the National Society of Professional Surveyors, and she has served on the Board of Directors for the American Association for Geodetic Surveying.

Webinar Information

Day One: Wednesday, March 3, 2021

11:00 am - 2:45 pm CST (including 30-min. of breaks)

Day Two: Thursday, March 4, 2021

11:00 am - 2:45 pm CST (including 30-min. of breaks)

(please log into the webinar 15 - 30 minutes before start time)

Tuition

\$289 for individual registration

\$199 for three or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in or fax the attached form to 715-835-6066
- 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 self-study package. You may also authorize another person to take your place.

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Recordings of this webinar are available for purchase. See registration panel 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.

Additional Learning

Introduction to HEC-RAS Modeling

- Thurs., Feb. 11, 2021 | 8:30 am - 5:00 pm CST

The Tree Course:

Science, Design, and Sustainability

- Fri., Feb. 12, 2021 | 9:00 am - 4:30 pm CST

Handling Ethical Issues

in Construction Contracting

- Tues., Feb. 16, 2021 | 9:00 - 10:00 am CST

Introduction to GNSS Surveying

- Thurs., Feb. 18, 2021 | 10:30 am - 2:30 pm CST

- Fri., Feb. 19, 2021 | 10:30 am - 2:30 pm CST

Open Channel Hydraulics and Design

- Fri., Feb. 19, 2021 | 8:30 am - 4:30 pm CST

Assessing and Using Micro-Climates in Landscape Design

- Fri., Feb. 19, 2021 | 3:00 - 4:30 pm CST

Stormwater Basins

and Underground Systems

- Tues., Feb. 23, 2021 | 9:00 am - 4:30 pm CST

Current Issues in

Schoolyard Landscape Architecture

- Tues., Feb. 23, 2021 | 11:00 am - 2:30 pm CST

- Wed., Feb. 24, 2021 | 11:00 am - 2:30 pm CST

Construction Scheduling

and Cost Control

- Thurs., Feb. 25, 2021 | 9:30 am - 2:00 pm CST

- Fri., Feb. 26, 2021 | 9:30 am - 2:00 pm CST

Current Issues in

the Practice of Geoscience

- Fri., Feb. 26, 2021 | 8:30 am - 3:50 pm CST

International Building Code 2021

- Fri., Feb. 26, 2021 | 9:00 am - 5:00 pm CST

For more information and other online learning opportunities visit: www.halfmoonseminars.org

Continuing Education Credit Information

This interactive webinar offers 6.5 PDHs/continuing education hours to professional engineers licensed in all states and 6.5 PDHs to land surveyors licensed in most states, except those licensed in Missouri, New Jersey, and Tennessee. Course approval is applied for and pending in Florida.

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), North Carolina (S-0130), and North Dakota.

HalfMoon Education is deemed an approved continuing education provider for engineers and land surveyors licensed in New York via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69-1.5(i)(2)).

HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE21700059), Maryland, North Carolina (S-0130), and North Dakota. HalfMoon Education is not seeking course approval for New Jersey land surveyors.

The Association of State Floodplain Managers has approved this course for 6.5 CECs.

This course offers 6.5 HSW CE hours to landscape architects in most states, except Florida, New Jersey, and Florida. The Landscape Architect Continuing Education System has approved this course for 6.5 HSW PDHs. Full attendance is required.

This course offers 6.5 HSW continuing education hours to architects licensed in all states. The American Institute of Architects Continuing Education System has approved this course for 6.5 LU | HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CEC.

Course completion certificates will be awarded to participants who complete the webinar in its entirety, respond to all the verification prompts during the instruction, and earn a score of 80% on the quiz that follows the instruction (multiple attempts allowed).

Registration

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How to Register		Registrant Information
Online: www.halfmoonseminars.org		Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____
Phone: 715-835-5900		Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____
Fax: 715-835-6066	Code:	Name: _____ Occupation: _____ Email: _____ Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		Occupation: _____ Email: _____ Phone: _____
Complete the entire form. Attach duplicates if necessary.		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.

Tuition

() **I will be attending the live webinar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$199.00** each.

() **I am not attending.** Please send me the webinar recording:

- Streamable MP4 Video/PDF Manual for **\$299.00**.
- USB Video/PDF Manual for **\$299.00**.

Checks: Make payable to HalfMoon Education Inc.

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

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