

Agenda

Presented by Wendy Lathrop, PLS, CFM

Mapping, Managing, and Regulating Floodplains Day One

Tuesday, December 15, 2020 | 11:00 am - 3:00 pm CST (including 30-mins. 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
 - Digital mapping
- Components of flood maps
- 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

Wednesday, December 16, 2020 | 11:00 am - 2:30 pm CST (including 30-mins. 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 - Tues., December 15 and Wed., December 16, 2020



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

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

Learning Objectives

You'll be able to:

- Identify** flood hazards and flood risks.
- Discuss** the objectives of the National Flood Insurance Program.
- Explore** Flood Insurance Rate Map contents and development.
- Understand**, distinguish between, and request Letters of Map Change.
- Explain** the role of Elevation Certificates in the NFIP and related technical guidance.
- Describe** the effects of federal, state, and local regulation on building construction and improvement.
- Discuss** floodplain management approaches and techniques.



Find us on
Facebook

HalfMoon Education Online Learning Mapping, Managing, and Regulating Floodplains

Live, Interactive Webinar Series

Tuesday, December 15 and Wednesday, December 16, 2020



Understand floods, floodplains, and floodplain management

Discuss flood maps and flood zones

Explain elevations in the National Flood Insurance Program

Review federal, state, and local floodplain regulation

Explore practical floodplain management

Continuing Education Credits

Professional Engineers

6.5 PDHs

Architects

6.5 HSW CE Hours

AIA

6.5 LU|HSW

Landscape Architects

6.5 HSW CE Hours

LA CES

6.5 HSW PDHs

Floodplain Managers

6.5 ASFPM CECS



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



AIA
Continuing
Education
Provider



PREFERRED
EDUCATION
PROVIDER

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 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: Tuesday, December 15, 2020

11:00 am - 3:00 pm CST (including 30-mins. of breaks)

Day Two: Wednesday, December 16, 2020

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

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

Tuition

\$299 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.

Additional Learning

GNSS Surveying: Principles and Practices

- Wed., December 2, 2020 | 9:30 am - 5:00 pm CST

Boundaries and Easements

- Wed., December 2, 2020 | 11:00 am - 2:30 pm CST

- Thurs., December 3, 2020 | 11:00 am - 2:30 pm CST

2018 International Existing Building Code:

Work Area Compliance Method

- Fri., December 4, 2020 | 10:00 am - 2:30 pm CST

Structural Forensic Engineering

- Fri., December 4, 2020 | 7:30 am - 3:30 pm CST

AIA Contract Document Workshop

- Mon., December 7, 2020 | 9:00 am - 5:00 pm CST

IBC International Building Code 2021

- Mon., December 7, 2020 | 8:30 am - 4:20 pm CST

Stormwater Basins and Underground Systems

- Tues., December 8, 2020 | 9:00 am - 4:30 pm CST

Soil Mechanics and Slope Stabilization, Failures and Repairs

- Tues., December 8, 2020 | 10:00 am - 1:45 pm CST

- Wed., December 9, 2020 | 10:00 am - 2:15 pm CST

Construction Cost Estimating

- Wed., December 9, 2020 | 8:30 am - 3:50 pm CST

Technical Writing Workshop for Engineers

- Wed., December 9, 2020 | 8:30 am - 5:00 pm CST

Drones in Construction

- Fri., December 11, 2020 | 10:00 am - 4:50 pm CST

Net-Zero Energy Home Design Workshop

- Mon., December 14, 2020 | 11:00 am - 2:15 pm CST

- Tues., December 15, 2020 | 11:00 am - 2:15 pm CST

- Thurs., December 17, 2020 | 11:00 am - 2:15 pm CST

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

Continuing Education Credit Information

This webinar offers 6.5 PDHs to professional engineers and 6.5 HSW continuing education hours to architects in all states. It offers 6.5 HSW continuing education hours to landscape architects in all states, except Florida, New Jersey, and North Carolina.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GPO0000700), North Carolina (S-0130), and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers, architects, and landscape 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), §79-1.5(i)(2)). Courses approved by the AIA/CES qualify for Florida and New Jersey architects. Other states do not preapprove continuing education providers or courses.

This course has been approved by the American Institute of Architects Continuing Education System 6.5 LU|HSW (Sponsor No. J885) and the Landscape Architect Continuing Education System for 6.5 HSW PDHs. Only full participation is reportable to the AIA/CES and LA CES.

The Association of State Floodplain Managers has approved this event for 6.5 CECs for certified floodplain managers.

Completion certificates will be awarded to participants who complete this event, respond to prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

Can't Attend? Order the Webinar as a Self-Study Package!

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.

Registration

Mapping, Managing, and Regulating Floodplains

Live, Interactive Webinar - Tues., December 15, 2020 and Wed., December 16, 2020

How to Register	
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.	
Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____ Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____ <small>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.</small> <input type="checkbox"/> <input type="checkbox"/> I need special accommodations. Please contact me.	

Tuition

I will be attending the live webinar. Single Registrant - **\$299.00**. 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 **\$279.00**.

USB Video/PDF Manual for **\$279.00**.

Checks: Make payable to HalfMoon Education Inc.

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

Credit Card Number: _____

Expiration Date: _____ CVV2 Code: _____

Cardholder Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Signature: _____

Email: _____