

Agenda

Presented by Wendy Lathrop, PLS, CFM

Mapping, Managing, and Regulating Floodplains in New Jersey Day One

Wednesday, August 18, 2021 | 12:00 - 3:45 pm EDT (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
 - 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 in New Jersey Day Two

Thursday, August 19, 2021 | 12:00 - 3:45 pm EDT (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 in New Jersey

Online - Wednesday, August 18 and Thursday, August 19, 2021

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Learning Objectives

You'll be able to:

Identify floodplain characteristics and terminology, as well as flood hazards and risks.

Understand Flood Insurance Rate Map (FIRM) contents and development.

Explore the impacts of elevations in the National Flood Insurance Program.

Discuss the effects of federal, state, and local floodplain regulation on building construction and improvement.

Utilize practical floodplain management approaches and techniques.



HalfMoon Education Online Learning Mapping, Managing, and Regulating Floodplains in New Jersey

Live, Interactive Webinar Series

Wednesday, August 18 and Thursday, August 19, 2021



Analyze floods, floodplains, and flood risks

Discuss federal, state, and local floodplain regulation

Examine the specifics of flood maps and flood zones

Explore practical floodplain management techniques

Understand elevations in the National Flood Insurance Program (NFIP)

Continuing Education Credits

Professional Engineers & Land Surveyors
6.5 PDHs

Floodplain Managers
6.5 ASFPM CECs

Landscape Architects
6.5 HSW CE Hours

Certified Planners/AICP
6.5 | CM

LA CES
6.5 HSW PDHs



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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 she 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: Wednesday, August 18, 2021
12:00 - 3:45 pm EDT (including 30-mins. of breaks)

Day Two: Thursday, August 19, 2021
12:00 - 3:45 pm EDT (including 30-mins. 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.

Additional Learning

The NEW 2021 Minimum Standards for ALTA/NSPS Land Title Surveys
- Mon, July 19, 2021 | 9:00 am - 12:15 pm CDT

Managing Construction with AIA Document A201: General Conditions
- Tues, July 20, 2021 | 8:30 am - 4:00 pm CDT

Stream Restoration in the Eastern U.S.
- Tues, July 20, 2021 | 7:30 am - 4:00 pm CDT

Deep Excavations
- Wed, July 21, 2021 | 8:30 am - 4:30 pm CDT

Understanding and Working with Urban Soils
- Fri, July 23, 2021 | 8:30 - 10:30 am CDT

Site Design
- Mon, July 26, 2021 | 8:30 am - 5:00 pm CDT

Structural Forensic Engineering
- Tues, July 27, 2021 | 11:00 am - 2:30 pm CDT
- Wed, July 28, 2021 | 11:00 am - 2:30 pm CDT

Architectural Application for Means of Egress in 2018 IBC
- Wed, July 28, 2021 | 9:00 am - 4:30 pm CDT

Project Management for Engineers
- Wed, July 28, 2021 | 8:30 am - 4:30 pm CDT

Reading, Interpreting and Writing Land Descriptions Workshops
- Wed, July 28, 2021 | 9:00 am - 4:00 pm CDT

2018 IBC Mixed Occupancies, Allowable Area, and Type of Construction
- Thurs, July 29, 2021 | 8:30 am - 5:00 pm CDT

The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care
- Fri, July 30, 2021 | 9:00 am - 4:30 pm CDT

Introduction to GNSS Surveying
- Thurs, Aug 5, 2021 | 10:30 am - 2:30 pm CDT
- Fri, Aug 6, 2021 | 10:30 am - 2:30 pm CDT

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

Continuing Education Credit Information
This webinar is open to the public and offers 6.5 CPC credits/PDHs to professional engineers and land surveyors licensed in New Jersey.

HalfMoon Education is an approved continuing education provider for New Jersey engineers (Approval No. 24GP00000700).

This course has been approved by the New Jersey State Board of Professional Engineers and Land Surveyors for 6.5 CPC credits.

The Landscape Architecture Continuing Education System has approved this course for 6.5 HSW PDHs. Only full participation is reportable to the LA CES.

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

This course is approved by the American Planner Association AICP for CM | 6.5 for Certified Planners (9214327).

Completion certificates will be awarded to participants who complete this event, respond to all 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. Self-study packages do not qualify for AIA or LA CES credit.

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	Phone: 715-835-6066	Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		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.
Complete the entire form. Attach duplicates if necessary.		() 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: <i>Mastercard, Visa, American Express, or Discover</i> Credit Card Number: _____ Expiration Date: _____ CVV2 Code: _____ Cardholder Name: _____ Billing Address: _____ City: _____ State: _____ Zip: _____ Signature: _____ Email: _____		