

Agenda

Presented by William Nechamen, CFM

Understanding Floods, Floodplains and Floodplain Management

- Flood facts and figures
 - National and state figures
- Causes and types of floods
- Types of floodplains
- Understanding floodways
- Coastal floods and floodplains
- History and development of flood maps, flood insurance and floodplain management
- Role of the National Flood Insurance Program (NFIP)
- Exercise: what types of flooding may occur in different locations?

Obtaining and Interpreting Flood Maps

- Development of flood maps
 - Understanding FEMA flood zone designations
 - Examining Flood Insurance Rate Maps (FIRMs)
 - Map modernization and digital flood map implementation policy
 - Multi-year flood hazard identification plan
- Reading and interpreting flood maps
- Using flood insurance studies
- Coastal flood hazard zones
- Examining the impact of flood designating and mapping
- Reviewing lender and FEMA flood hazard determinations and what to do if you disagree
- Exercise: finding flood zones and base flood elevations

Federal, State and Local Floodplain Regulation

- Reviewing NFIP regulations (44 CFR 60.3 regulatory steps)
- Understanding permit requirements
- Analyzing encroachments
- Constructing new buildings in A and V zones
- Complying with state regulations
- Exercise: compliance requirements

Letters of Map Change

- The LOMC Alphabet Soup (LOMAs, LOMRs, CLOMRs, LOMR-F)
- LOMA and LOMR-F requirements and processes
- LOMRs
- Why get a conditional LOMC?
- Exercise: what LOMCs would apply?

Examining Flood Insurance Requirements

- Flood insurance – a public-private partnership
- When is flood insurance required? Recommended?
- Flood insurance coverage and exclusions
- What happens if you do not have flood insurance?
- Filing a flood insurance claim
- Flood insurance policy costs
 - Policy categories (pre- and post-FIRM, building categories, flood zones and loss history)
 - Policy rating trends and federal requirements
 - How to lower your costs
- Exercise: flood insurance requirements, availability, and recommendations

Floodplain Mapping, Regulation, and Insurance

Manchester, NH - Friday, March 13, 2020



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Learning Objectives

You'll be able to:

- Identify** the causes and types of floods, and describe what types of flooding might occur at different locations.
- Obtain** and interpret flood maps, including FEMA flood zone designations, flood insurance rate maps, and coastal flood hazard zones.
- Make** informed decisions on what to build and where to build based on risk assessment and flood insurance availability and cost.
- Comply** with federal, state and local floodplain regulations, including permit requirements and regulations for new buildings in A and V zones.
- Discuss** when flood insurance is required and when it is recommended.
- Review** flood insurance coverage and exclusions, and understand flood insurance policy costs.



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- Explore** floods, floodplains, and floodplain management
- Obtain** and interpret flood maps
- Review** federal, state, and local floodplain regulations

- Understand** Letters of Map Change
- Discuss** restrictions on building in flood hazard zones
- Examine** flood insurance requirements

Continuing Education Credits

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Floodplain Managers

- 7.0 ASFPM CECs

Contractors

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William Nechamen, CFM *Principal and Owner, Nechamen Consulting, LLC*
Mr. Nechamen, principal and owner of Nechamen Consulting, LLC, was the floodplain coordinator for the State of New York Department of Environmental Conservation for 21 years. During that period, he helped to promote higher floodplain standards in New York, including enacting a two foot “freeboard” requirement in New York’s building code, saving property owners millions of dollars in flood losses and flood insurance premiums.

One of the founders of the New York State Floodplain and Stormwater Managers Association (NYSFSMA), a professional association with over 500 active members, Mr. Nechamen was their first chair and currently serves the Association as its treasurer and membership coordinator.

Mr. Nechamen has been a Board member of the Association of State Floodplain Managers (ASFPM) at various times for 13 years. ASFPM represents over 15,000 professionals across the United States and internationally and is a key national voice in policies designed to reduce flood risk while preserving the natural and beneficial functions of floodplains. Mr. Nechamen served as chair (2013-2015), vice-chair (2011-2013) and treasurer (2008-2010) and is currently co-chair of the Floodplain Regulations Committee as well as an active board member. He has received the ASFPM Meritorious Lifetime Achievement in Floodplain Management Award.

In his capacity as floodplain coordinator, Mr. Nechamen has led workshops and training sessions on the National Flood Insurance Program (NFIP), floodplain management and regulations, understanding and interpreting flood maps, flood insurance and the Community Rating System.

Seminar Information

The Executive Court Banquet Center
1199 South Mammoth
Manchester, NH 03109
(603) 626-4788

Tuition
\$299 for individual registration
\$279 for three or more registrations.
Included with your registration: Complimentary continental breakfast and printed seminar manual.

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day. For availability and job description, please visit www.halfmoonseminars.org.

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

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

Continuing Education Credit Information
This seminar is open to the public and offers 7.0 HSW contact hours to architects and landscape architects and 7.0 PDHs to professional engineers in most states, including New Hampshire architects.

Attention New Hampshire architects: Your licensing board relies on each licensee to determine and claim appropriate credit hours regarding SD and HSW classifications. See Architect Rule 403.02 (b) and (c).

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This seminar has been approved by the American Institute of Architects Continuing Education System for 7.0 LU|HSW (Sponsor No. J885) and the Landscape Architecture Continuing Education System for 7.0 HSW PDHs. Only full attendance is reportable to the AIA/CES and LA/CES. Visit www.halfmoonseminars.org for complete AIA/CES information under this course listing.

Additional Learning

Webinar Series
Foundations in Cold Regions
• **Introduction to Foundations in Cold Regions**
Thurs., Feb. 20, 2020, 11:00 AM - 12:30 PM CST
• **Shallow Foundation Design in Cold Regions**
Thurs., Feb. 20, 2020, 1:00 - 2:30 PM CST
• **Deep Foundation Design in Cold Regions**
Fri., Feb. 21, 2020, 11:00 AM - 12:30 PM CST
• **Foundation Construction in Cold Regions**
Fri., Feb. 21, 2020, 1:00 - 2:00 PM CST

Soil Mechanics and Slope Stability
• **Soil Investigation and Classification**
Tues., Feb. 25, 2020, 11:00 AM - 1:00 PM CST
• **Reviewing Hydraulic and Mechanical Properties of Soils**
Tues., Feb. 25, 2020, 1:30 - 3:00 PM CST
• **Determining and Increasing Bearing Capacity**
Wed., Feb. 26, 2020, 11:00 AM - 1:00 PM CST
• **Determining and Increasing Slope Stability**
Wed., Feb. 26, 2020, 1:30 - 3:00 PM CST

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

The Association of State Floodplain Managers has approved this event for 7.0 CECs.

This course offers a non-credit continuing education opportunity to contractors. It has not been approved for continuing education credit by any state contactor licensing entity.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!
Audio recordings of this seminar are available for purchase starting at \$279. 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

Floodplain Mapping, Regulation, and Insurance
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How to Register		Registrant Information	
Online: www.halfmoonseminars.org		Name: _____	
Phone: 715-835-5900		Company/Firm: _____	
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Complete the entire form. Attach duplicates if necessary.		Email: _____	
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Tuition	
() I will be attending the live seminar. Single Registrant - \$299.00 . Three or more registrants from the same company registering at the same time - \$279.00 each.	
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