

Agenda

Presented by William Nechamen, CFM

Agenda Day One:
Flood Insurance Rate Maps, Flood Insurance Studies, and Letters of Map Change

- History and types of flood maps
 - Levels of detail
 - Flood zones
- Flood mapping planning and needs
- Reading and interpreting flood maps
 - Map panel and index information
 - Map features
- Flood insurance studies
 - Purpose and contents
 - Floodway data table
 - Stream profiles
- Obtaining and using flood maps
- Map determinations
- Letters of Map Change
 - Introduction to and purpose of LOMCs
 - Letters of Map Amendment
 - Letters of Map Revision based on fill
 - Letters of Map Revision

Agenda Day Two:
National Flood Insurance Program and International Building Codes: Development Standards for Floodplains

- Types of floods and floodplains
- Introduction to FEMA’s Floodplain Regulatory Staircase: 44CFR60.3
- Introduction to the International Building Code and relationship to FEMA regulations
- Key terms and concepts
 - Flood zones
 - Lowest floor
 - Basement
 - Utilities
 - Areas below the lowest floor
- Ways to elevate
- Floodways
- Base flood elevations, design flood elevations, and freeboard
- Flood zones that do not have flood elevations
- Substantial improvement and substantial damage
- Floodproofing
- Manufactured homes
- Recreational vehicles
- Historic structures
- Variances

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Floodplain Mapping, Insurance, and Regulation

Online - Tues., October 24 and Wed., October 25, 2023

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



Learning Objectives

You’ll be able to:

- Obtain** and interpret flood maps, and explore flood insurance studies.
- Discuss** Letters of Map Change, Letters of Map Amendment, and Letters of Map Revision.
- Identify** and describe the causes and types of floods.
- Reference** and comply with National Floodplain Insurance Program and International Building Code floodplain development standards.
- Comply** with floodplain regulations for manufactured homes, recreational vehicles, and historic structures.



HalfMoon Education Live Webinars

Floodplain Mapping, Insurance, and Regulation

Live, Interactive Webinar

Tuesday, October 24 and Wednesday, October 25, 2023



- | | |
|---|--|
| Read and interpret flood maps | Discuss types of floods and floodplains |
| Understand flood insurance studies | Examine IBC and FEMA floodplain regulations |
| Work with Letters of Map Change | Learn about ways to elevate and floodproof |

Continuing Education Credits

- | | |
|--|--|
| Professional Engineers
6.0 PDHs | Land Surveyors
6.0 PDHs (in Select States) |
| Architects
6.0 HSW CE Hours
6.0 AIA LU HSW | Floodplain Managers
6.0 ASFPM CECs |
| Landscape Architects
6.0 HSW CE Hours
6.0 LA CES HSW PDHs | Certified Planners
CM 6 |



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Webinar Information

Day One: Tuesday, October 24, 2023
11:00 am - 2:15 pm CDT (including a 15-min. break)

Day Two: Wednesday, October 25, 2023
11:00 am - 2:15 pm CDT (including a 15-min. break)
(please log into the webinar 15 - 30 minutes before start time)

Tuition
\$319 for individual registration.
\$289 for two 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
- Call customer service at 715-835-5900

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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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Faculty

William Nechamen, CFM
Principal and Owner of Nechamen Consulting, LLC

Mr. Nechamen 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.

Additional Learning

- Wildfire and the Built Environment: Landscape and Construction Issues**
- Wednesday, September 27, 2023 | 10:30 am - 6:00 pm CDT
- Southwest U.S. Native Plant Workshop: Native Plants in the Managed Landscape**
- Thursday, September 28, 2023 | 10:30 am - 6:00 pm CDT
- Drones in Construction**
- Tuesday, October 3, 2023 | 9:00 am - 4:20 pm CDT
- Stormwater Best Management Practices**
- Monday, October 16, 2023 | 8:30 am - 4:30 pm CDT
- HEC-RAS Modeling Basics**
- Tuesday, October 17, 2023 | 8:30 am - 5:00 pm CDT
- Construction Scheduling and Cost Control**
- Tuesday, October 17, 2023 | 9:30 am - 2:00 pm CDT
- Wednesday, October 18, 2023 | 9:30 am - 2:00 pm CDT
- Understanding NSPE Engineering Code of Ethics**
- Friday, October 27, 2023 | 11:00 am - 12:00 pm CDT

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

Credit Information

This webinar is open to the public and offers 6.0 PDHs to professional engineers, 6.0 HSW continuing education hours to licensed architects, and 6.0 HSW continuing education hours to landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and 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)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 6.0 LU|HSWs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved this course for 6.0 HSW PDHs. Only full participation is reportable to the LA CES.

This webinar offers 6.0 PDHs/CE hours to land surveyors licensed in select states. HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE10600325), Maryland and North Carolina (S-0130). The course has been registered with the Florida Department of Agriculture and Consumer Services (#10138) for land surveyors and pre-approved in Tennessee and Missouri. The course has not been pre-approved for land surveyors in any other states.

This webinar has been approved by the Association of State Floodplain Managers for 6.0 CECs for floodplain managers.

HalfMoon Education is an approved CM Provider with the American Planning Association. This course is registered for CM | 6.0 for Certified Planners.

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 above pre-approval(s) only apply to the live presentation. This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:
6.0 HSW LUs (AIA)
6.0 HSW PDHs (LA CES)
6.0 ASFPM CECs