

HalfMoon Education Live Continuing Education Webinars

# New York Floodplain Mapping, Insurance, and Regulation

Online - Thursday, March 9, and Friday, March 10, 2023 | 11:00 am - 2:15 pm EST

**Credits:** Professional Engineers: 6.0 PDHs  
Practicing Institute of Engineering: 6.0 PDHs  
Architects: 6.0 HSW CE Hours    AIA: 6.0 LUI/HSW  
Landscape Architects: 6.0 HSW CE Hours    LA CES: 6.0 HSW PDHs  
Land Surveyors: 6.0 PDHs    Floodplain Managers: 6.0 ASFPM CECs  
Certified Planners: CM|6    Geologists: 6.0 PDHs

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## Webinar Agenda

### Agenda Day One: Thursday, March 9, 2023

11:00 am - 2:15 pm EST (including a 15-min. break)

#### 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

#### 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.*

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### Agenda Day Two: Friday, March 10, 2023

11:00 am - 2:15 pm EST (including a 15-min. break)

#### 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

Relationship between International Building Code and New York State Uniform Code

Key terms and concepts

- Flood zones
- Lowest floor
- Basement
- Flood-resistant materials
- Flood vents
- 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

#### Presented by

**William Nechamen, CFM** *Nechamen Consulting, LLC*

Mr. Nechamen was the Floodplain Coordinator for the State of New York Department of Environmental Conservation for 21 years and is one of the founders of the New York State Floodplain and Stormwater Managers Association (NYSFSMA)

#### Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online for more information.

## Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers, land surveyors and geologists, 6.0 HSW continuing education hours for licensed architects, and 6.0 HSW continuing education hours for landscape architects in New York.

This webinar has been evaluated for compliance with the NYS Mandatory Continuing Education requirements by the Practicing Institute of Engineering and has been approved for 6.0 PDHs in the fields of professional engineering, architecture, landscape architecture, land surveying and geology.

The American Institute of Architects Continuing Education System has approved this course for 6.0 LU/HSW (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 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 for Certified Planners.

Visit this course listing at [www.halfmoonseminars.org](http://www.halfmoonseminars.org) for updates on pending credits. Completion certificates will be awarded to participants who complete this event and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

#### On-Demand Credits Available

The above credits only apply to the live presentation. This course in an on-demand format may not qualify for the same credits as the live presentation. Below is a list of credits that may be obtainable through the on-demand format. Please consult with your licensing board to ensure on-demand format is recognized.

AIA: 6.0 LU/HSW    LA CES: 6.0 HSW PDHs  
Floodplain Managers 6.0 ASFPM CECs