**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, LOMR-Fs)
- LOMA and LOMR-F requirements and processes
- LOMRs
- Why get a conditional LOMC?
- Exercise: what LOMC’s 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

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**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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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 (2015-2015), 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 Maple Road
Manchester, NH 03109

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• Determining and Increasing Slope Stability
• Soil Investigation and Classification
• Determining and Increasing Slope Stability

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NFIP, floodplain management and regulations, understanding and interpreting flood maps, flood insurance and the Community Rating System.

This seminar is open to the public and offers 7.0 HSW PDHs to professional engineers in most states, including New Hampshire architects.

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Attender 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.

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 contractor 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.

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