Agenda

Presented by Dave Hampton, Jr.

Cities and Towns at the Frontlines of a Changing Climate
What is coastal?  What is resilience?  How municipalities can lead on climate adaptation
Identifying hazards to coastlines and to coastal construction: sea level rise, flooding, storm surge, erosion, extreme weather events, temperature extremes and others

Regulation of Coastal Areas and Coastal Construction
FEMA, the National Flood Insurance Program and Flood Insurance Rate Maps
Reviewing regulations
Using climate resiliency checklists and frameworks

Engaging Cities and Towns in Coastal Resilience, part 1
Helping clients understand coastal resilience
Developing a coastal resilience vocabulary and literacy
Reviewing existing plans and mapping
Engaging municipal government, local stakeholders, vulnerable populations
Identifying information gaps, hazards and risks
Finding strengths, opportunities and prioritizing actions

Engaging Cities and Towns in Coastal Resilience, part 2
Case Study: Massachusetts Municipal Vulnerability Preparedness (MVP) program
Other best practice examples

Coastal Management Techniques at Building, Site and Community Scales
Building and site scale
- Wet/dry floodproofing
- Flood pathways and barriers
Community-scale actions
- Elevating structures
- Transfer of development rights
- Managed relocation
- Case studies and best practice examples

Blue-Green, Hybrid & Gray Coastal Infrastructure
Traditional coastal infrastructure
- Coastal armoring: seawalls, levees, revetments, breakwaters
- Beach restoration and nourishment
- Dunes and coastal banks
- Living shorelines, reefs and constructed wetlands
- Marsh creation and enhancement
- Living breakwaters
- Case studies and best practice examples

Putting Coastal Resilience into Practice
A rapid-paced collaborative workshop on a site-specific location at multiple scales
- Working between disciplines with seminar peers
- Developing a coastal resilience vocabulary and literacy
- Exploring co-benefits with other resilient practices
- Increasing adaptive capacity: social networks and community resilience
- Identifying information gaps, hazards and risks
- Finding strengths, opportunities and prioritizing actions

Learning Objectives

You’ll be able to:
Identify hazards to coastal construction, including sea level rise, flooding, storm surge, erosion and extreme weather events.

Review FEMA and National Flood Insurance Program regulations.

Engage municipalities in coastal resilience planning.

Implement coastal resilience strategies at building and site scales, as well as at community scale.

Discuss beach restoration, coastal banks, living shorelines, constructed wetlands and living breakwaters.

Put coastal resilience into practice in a collaborative workshop where you’ll identify best practices for building sites as well as for municipalities.

Continuing Education Credits

Professional Engineers
7.0 Continuing Ed. Hours

Architects
7.0 HSW Continuing Ed. Hours
7.0 AIA LU|HSW

Floodplain Managers
7.0 ASFPM CECs

Contractors
Non-Credit Continuing Ed.
**Faculty**

Dave Hampton, Jr. Owner and Principal re-ground Inc. | resiliency strategies in Medford, Massachusetts re-ground Inc. is a resilience strategies consultancy which involves everyday people in climate adaptation by integrating natural systems and built environments. Mr. Hampton has over 20 years of design, construction administration, planning and adaptation experience. His work abroad includes Haiti, where he led post-earthquake recovery and redevelopment for Architecture for Humanity and J/P Haitian Relief Organization. Mr. Hampton contributed environmental resiliency strategies to the Fond des Blancs Town Center Strategic Plan for Build Health International. In post-Hurricane Maria Dominica, he coordinated housing recovery for the UN International Organization for Migration (IOM). His work in the U.S. includes the design and construction administration for five senior centers for the City of Chicago Department on Aging; public engagement in Bridgport, Connecticut, for Rebuild by Design; and contribution to a finalist entry for the Boston Living with Water competition, which proposed scalable and replicable disaster risk financing, regulatory intervention, and adaptation strategies. Mr. Hampton holds a master of design studies degree in Risk and Resilience from Harvard GSD, and a bachelor’s degree in Architecture from Virginia Tech. He is co-chair of the Boston Society of Architects Committee on Resilient Environments (CORE). Mr. Hampton is currently working with Clarendon Hill consulting for the Town of Nahant as a Massachusetts Municipal Vulnerability Preparedness (MVP) Program certified provider.

Here’s what past attendees had to say about the program and presenter Dave Hampton, Jr.:

“Thought provoking.” — Architect

“Coastal management topic was very interesting.” — Engineer

“Great topic on community scale techniques.” — Landscape Architect

**Seminar Information**

**Stamford Marriott Hotel**
263 Tresser Blvd.
Stamford, CT 06901
(203) 357-5955

**Tuition**
$289 for individual registration
$269 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 an 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 for most individuals who will be available after the seminar for most individuals who will complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

**Continuing Education Credit Information**
This seminar is open to the public and offers 7.0 continuing education hours to professional engineers and 7.0 HSW continuing education hours to architects in most states.

Continuing education is not mandatory in Connecticut.

This seminar is approved by the American Institute of Architects for 7.0 ULI (HSPN Sponsor No. 1885). Only full attendance can be reported to the AIA/CES. Visit www.halfmoonseminars.org for complete AIA information under this course listing.

The Association of State Floodplain Managers has approved this course for 7.0 CECS.

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

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.

**Ogden Construction Safety**

- Overview of Construction Safety Hazards, Statistics and OSHA Requirements
- Construction Site Fall Prevention, Ladders, Stairways and Excavation
- Construction Site Scaffolds, Cranes and Loading Capacities
- Chemical Hazards, Electrical Safety and Personal Protective Equipment

Fri., July 12, 2019, 10:00 AM - 1:00 PM CDT

**OSHA Auditing**

- Auditing Strategies for Construction Safety
- Auditing Safety Programs and Auditing Construction Site Safety

Fri., July 12, 2019, 1:00 - 3:00 PM CDT

**OSHA Recordkeeping and Reporting**

- OSHA Recordkeeping and Reporting
- OSHA Compliance and Reporting

Fri., July 12, 2019, 11:00 AM - 1:00 PM CDT

**OSHA Recordkeeping and Reporting**

- OSHA Recordkeeping and Reporting
- OSHA Compliance and Reporting

Fri., July 12, 2019, 11:00 AM - 1:00 PM CDT

**Industry Training**

- First Aid
- OSHA 10/30/90/30 Certified
- OSHA 10/30/90/30 Renewal

Fri., July 12, 2019, 1:00 - 3:00 PM CDT

**Webinar Series**

**Retaining Structures**
- Earth Pressures and Surcharges
- Cantilever & Apparent Earth Pressures
- Apparent Earth Pressures

Web., June 26, 2019, 11:00 AM - 1:00 PM CDT

**Industrial Stormwater**
- Understanding the Federal Industrial Stormwater Program
- Examining Stormwater Pollutants and the Development of Total Maximum Daily Loads (TMDLs)
- Creating Stormwater Pollution Prevention Plans (SWPPP)
- Implementing Best Management Practices (BMPs), Sampling and Reporting

Thurs., June 27, 2019, 10:00 - 2:30 PM CDT

**Additional Learning**

**Registration Planning & Building for Coastal Resilience**
Stamford, CT - Friday, August 16, 2019

**How to Register**
- Online: www.halfmoonseminars.org
- Phone: 715-835-5900
- Fax: 715-835-6066

**Complete the entire form. Attach duplicates if necessary.**

**Tuition**
- ( ) I am attending the live seminar. Single Registrant - $289.00. Three or more registrants from the same company registering at the same time - $269.00 each.
- ( ) I am not attending. Please send me the self-study package:
  - Downloadable MP3 Audio/PDF Manual for $269.00.
  - CD/Manual Package for $289.00.

(S&H included. Please allow five weeks from seminar date for delivery)

**Checks:** Make payable to HalfMoon Education Inc.

**Credit Card:** Mastercard, Visa, American Express, or Discover

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**I need special accommodations. Please contact me.**

**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 $269.00. 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.