Designing and Building for Coastal Resiliency

Miami Lakes, FL - Friday, April 3, 2020

You’ll be able to:

**Identify** expected hazards, including storm impacts, sea level rise, wind and erosion, and extreme temperatures.

**Explain** floods, their potential hazards to buildings, and how to adapt practices to meet future risks.

**Create** an understanding of coastal resiliency and engage community leaders, landowners, and impacted populations.

**Learn** how to use and how to replace traditional coastal infrastructure.

**Use** wetlands to protect coastal areas.

**Inform** community members, integrate resilience with other planning goals, and review funding options.

**Learning Objectives**

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- **Identify** expected hazards, including storm impacts, sea level rise, wind and erosion, and extreme temperatures.
- **Explain** floods, their potential hazards to buildings, and how to adapt practices to meet future risks.
- **Create** an understanding of coastal resiliency and engage community leaders, landowners, and impacted populations.
- **Learn** how to use and how to replace traditional coastal infrastructure.
- **Use** wetlands to protect coastal areas.
- **Inform** community members, integrate resilience with other planning goals, and review funding options.

**Expected Climate Impacts on Structures and Communities**

R. Alvarez

- Storm impacts, flooding
- Sea level rise
- Wind and erosion
- Earthquakes, extreme temperatures, and more

**Floodplain Design, Construction, and Impacts on Flood Insurance**

P. Marcello

- Floods and potential hazards to buildings
- FEMA, NFIP, ASCE, ICC, and Building Code regulations, codes, and standards
- Floodproofing techniques and their role in designing sustainable structures
- Adapting practices to meet future risks

**Creating Resiliency in the Face of Risk**

E. Doody/R. Hoag

- Creating an understanding of coastal resiliency
- Reviewing existing maps and plans
- Engaging community leaders, landowners, and impacted populations
- Finding opportunities to inform, plan, and take action

**Coastal Management Strategies for Buildings, Sites, and Communities**

L. Cardoch

- Development of risk-based tools for strategy development
- Integration of adaptive time-dependent solutions and funding
- New funding options for solution implementation and response/recovery

**Creating and Protecting Coastal Infrastructure**

P. Cutt/J. Cederberg

- Using/replacing traditional coastal infrastructure
- Implementing new strategies for beach preservation
- Using wetlands to protect coastal areas

**Integrating Coastal Resilience with Other Practices**

R. Alvarez

- Emergency management practices
- Stormwater management practices
- Creating community resilience

Can’t Attend? Order the Manual and the 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.

**Continuing Education Credits**

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<td>7.0 Florida HSW</td>
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**Identify** coastal management strategies for buildings, sites, and communities

**Discuss** floodplain design and review requirements for construction in floodplains

**Learn** about creating resiliency in the face of risk

**Create** and protect coastal infrastructure

**Integrate** coastal resilience with other practices
Seminar Information

Shula’s Hotel & Golf Club
6842 Main Street
Miami Lakes, FL 33014
(305) 821-1150

Tuition
$279 for individual registration
$279 for three or more registrants from the same company at the same time.

Continuing Education Credit Information
This seminar is open to the public and offers continuing education hours to licensed engineers in all states. The American Institute of Architects Continuing Education System has approved this event for 7.0 LU|HSW (Provider No. J885). The AIA|CES course approval qualifies this course for one AIA|CES credit hour. Course approval is valid from 5/1/20 to 5/1/2021.

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.

Additional Learning
Webinar Series
Solar Photovoltaic Project Design and Development

Online: www.halfmoonseminars.org

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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• Downloadable MP3 Audio/PDF Manual for $279.00
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• USB/Manual Package $299.00.

Make checks payable to HalfMoon Education Inc.

Registration
Designing and Building for Coastal Resilience
Miami Lakes, FL – April 3, 2020

How to Register
Online: www.halfmoonseminars.org
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Occupation: Phone:

Additional Registrant Name:
Occupation:
Email:
Phone:

Tuition Charges:
• Included. Please allow five weeks from seminar date for delivery.

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