# **Faculty and Credit Information**

### Learn more about our distinguished faculty at www.halfmoonseminars.org

#### National Electrical Code: Onsite Power Generation and Distribution

**JR Cromer** is a master electrician and a mechanical engineer and a North American Board of Certified Energy Practitioners (NABCEP)-certified PV installation professional.

#### **Floodplain Mapping and Regulation**

Wendy Lathrop PLS, CFM is President and owner of Cadastral Consulting, LLC.

#### **Retaining Walls and Slope Stabilization**

**Bill Simpson**, **PE**, is a principal in Engineered Earth Solutions, LLC.

#### **International Green Construction Code**

Wendy Talarico is a code advocate, instructor and writer. She has more than 25 years of experience working with architects, engineers, designers, contractors and owners.

#### Current Issues in Sustainable Site Design

Mary Coolidge is with Audubon Birdsafe Campaign coordinator in Portland, OR.

**Dean Apostol** is an environmental consultant in Portland, OR.

**Rob Woodman, PE** is a senior stormwater engineer in ACF in Maine.

#### Seismic Design of Building

**Jon F. Sfura, PhD, PE, SE**, is a senior associate at Wiss, Janney, Elstner Associates, Inc., in Northbrook. Illinois.

#### Environmental Treatment Technologies for Municipal and Industrial Wastes

Subijoy Dutta, PE, is the executive director/proprietor of S&M Engineering, LLC.

## **Continuing Education Credit Information**

These live, interactive webinars are designed to qualify for architect (HSW) and engineer continuing education credit in all states and landscape architect continuing education credit in most states. Course participants need to be aware of any state restrictions on online learning. See each webinar listing for available continuing education credits.

HalfMoon Education is registered with the American Institute of Architects Continuing Education System (Provider J885) and the Landscape Architect Continuing Education System. Visit www.halfmoonseminars.org for complete AIA/CES information under each course listing. Only full attendance is reportable to the AIA/CES and LA/CES.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), North Carolina, and North Dakota. HalfMoon Education is deemed a New York-approved continuing education provider for engineers, architects, and landscape architects via its affiliation with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2), §69.6(i)(2), and 79-1.5(i)(2)).

HalfMoon Education is an International Code Council Preferred Provider (No. 1232). View webinar listings for available CEUs.

Select webinars offer CECs approved by the Association of State Floodplain Managers for certified floodplain managers

Participation and knowledge retention will be verified for these webinar events. Certificates of completion will be provided upon successful completion of the quiz following the end of each webinar, and earned LUs (AIA/CES) and PDHs (LA/CES) will be reported by HalfMoon Education

• Floodplain Mapping and Regulation
• Floodplain Mapping and Regulation
• International Green Construction Code
• International Green Code
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# **December Webinar Series**

- National Electrical Code: Onsite Power Generation and Distribution
- Floodplain Mapping and Regulation
- Retaining Walls and Slope Stabilization
- International Green Construction Code
- Current Issues in Sustainable Site Design
- Seismic Design of Building
- Environmental Treatment Technologies for Municipal and Industrial Wastes

To register and view webinar agendas visit us online at: www.halfmoonseminars.org/webinars/



# **December Webinar Series**



# **National Electrical Code: Onsite Power Generation and Distribution**

ICC: .6 CEUs (Electrical) Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours AIA: 6.0 HSW|LUs

# Floodplain Mapping and Regulation Engineers: 6.0 PDHs Floodplain Managers: 6.0 CECs

AIA: 6.0 HSW|LUs Architects: 6.0 HSW CE Hours

# **International Green Construction Code**

Engineers: 6.0 PDHs ICC: .6 CEUs (Sustainability) Architects: 6.0 HSW CE Hours AIA: 6.0 HSW|LUs

## **Current Issues in Sustainable Site Design**

Engineers: 7.0 PDHs Landscape Architects: 7.0 HSW CE Hours LA/CES: 7.0 HSW PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 HSW|LUs

## **Seismic Design of Buildings**

Engineers: 8.0 PDHs ICC: .8 CEUs (Building) Architects: 8.0 HSW CE Hours AIA: 8.0 HSWILUs

# **Environmental Treatment Technologies** for Municipal and Industrial Wastes

Engineers: 6.0 PDHs

Each webinar in these series earns continuing education credit. The credit hours shown above are for all webinars in each series.







# National Electrical Code: Onsite Power Generation and Distribution

**National Electrical Code:** 

Onsite Power Generation and Distribution, Part I

Wednesday, December 4, 2019, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition**: \$150

**National Electrical Code:** 

**Onsite Power Generation and Distribution, Part II** 

Thursday, December 5, 2019, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition**: \$150

# **Floodplain Mapping and Regulation**

Series Tuition: \$300 \$250 when you register for all four webinars

Total Credits: Engineers: 6.0 PDHs

Floodplain Managers: 6.0 CECs

**Architects**: 6.0 HSW CE Hours AIA: 6.0 HSW LUS

Floods, Floodplains and Introduction to Floodplain Management

Wednesday, December 4, 2019, 11:00 AM - 12:30 PM CST

Tuition: \$75

Flood Maps and Flood Zones

Wednesday, December 4, 2019, 1:00 - 2:30 PM CST **Tuition**: \$75

Elevations in the National Flood Insurance Program (NFIP) and Floodplain Regulation

Thursday, December 5, 2019, 11:00 AM - 12:30 PM CST

**Tuition**: \$75

<u>Practical Floodplain Management</u>

Thursday, December 5, 2019, 1:00 - 2:30 PM CST **Tuition**: \$75

# **Retaining Walls and Slope Stabilization**

Series Tuition: \$350 \$300 when you register for all four webinars

Floodplain Managers: 7.0 CECs

Floodplain Managers: 7.0 CE

Retaining Wall Basics
Tuesday, December 10, 2019, 11:00 AM - 12:00 PM CST
Tuition: \$50

**Geosynthetics and Retaining Walls** 

Tuesday, December 10, 2019, 12:30 - 3:00 PM CST **Tuition**: \$125

**Slope Stability and Geosynthetics** 

Wednesday, December 11, 2019, 11:00 AM - 12:30 PM CST **Tuition**: \$75

**Slope and Retaining Wall Failures, Fixes and Prevention** 

Wednesday, December 11, 2019, 1:00 - 3:00 PM CST **Tuition**: \$100

# **International Green Construction Code**

Series Tuition: \$300 \$250 when you register for all four webinars

Total Credits: Engineers: 6.0 PDHs ICC: .6 CEUs (Sustainability)

Architects: 6.0 HSW CE Hours AIA: 6.0 HSW|LUs

Introduction to the International Green Construction Code (IgCC)

Wednesday, December 11, 2019, 11:00 AM - 12:30 PM CST

**IgCC Chapters 4-5: Site Development and Material Use**Wednesday, December 11, 2019, 1:00 - 2:30 PM CST **Tuition**: \$75

Tuition: \$75

IgCC Chapters 6-9: Energy, Water, Environmental Quality and Building Commissioning

Thursday, December 12, 2019, 11:00 AM - 12:30 PM CST **Tuition**: \$75

**IgCC Chapters 10-11: Existing Buildings** 

Thursday, December 12, 2019, 1:00 - 2:30 PM CST **Tuition**: \$75

# **Current Issues in Sustainable Site Design**

Series Tuition: \$350 \$300 when you register for all five webinars

Focus on Sustainability: Light Pollution Reduction

Tuesday, December 17, 2019, 11:00 AM - 12:00 PM CST **Tuition**: \$50

**Key Concepts in Ecology for Site Design** 

Tuesday, December 17, 2019, 12:15 - 1:15 PM CST **Tuition**: \$50

Applying Ecological Concepts to Landscape Architecture and Site Design

Tuesday, December 17, 2019, 1:30 - 3:30 PM CST **Tuition**: \$100

Population Biology, Habitats and Successional Planning

Wednesday, December 18, 2019, 11:00 AM - 12:00 PM CST **Tuition**: \$50

**Designing Stormwater Facilities for Function and Performance with Maintenance in Mind** 

Wednesday, December 18, 2019, 12:30 - 2:30 PM CST **Tuition**: \$100

Each webinar can be taken individually. For credit breakdown, and to see detailed webinar information including agendas, please visit us at:

www.halfmoonseminars.org/webinars/

# **Seismic Design of Building**

Series Tuition: \$400 \$350 when you register for both webinars

Total Credits: Engineers: 8.0 PDHs ICC: .8 CEUs (Building)

Architects: 8.0 HSW CE Hours AIA: 8.0 HSW|LUs

Seismic Design of Building Structures, Part I

Wednesday, December 18, 2019, 11:00 AM - 3:30 PM CST (incl. 30 min. break) **Tuition**: \$200

Seismic Design of Building Structures, Part II

Thursday, December 19, 2019, 11:00 AM - 3:30 PM CST (incl. 30 min. break) **Tuition**: \$200

# **Environmental Treatment Technologies for Municipal and Industrial Wastes**

Series Tuition: \$350 \$300 when you register for all four webinars

**Total Credits: Engineers:** 7.0 PDHs

Waste Categories – Municipal and Industrial

Friday, December 20, 2019, 8:30 - 11:00 AM CST **Tuition**: \$125

**Overview of Waste Treatment Process** 

Friday, December 20, 2019, 12:00 - 1:00 PM CST **Tuition**: \$50

**Treatment Technologies for Hazardous and Municipal Waste** 

Friday, December 20, 2019, 1:15 - 2:45 PM CST **Tuition**: \$75

**Detail Scope, Applicability and Efficacy of Available Technologies** 

Friday, December 20, 2019, 3:00 - 5:00 PM CST **Tuition**: \$100

## **Webinar Instructions**

Each webinar session earns continuing education credit and can be registered for individually. All attendees must log-on through their own email – attendees may not watch together if they wish to earn continuing education credit. HalfMoon Education Inc. must be able to prove attendance if either the attendee or HalfMoon Education Inc. is audited.

Certificates of completion will be provided for each webinar attended and will be sent via email as a PDF about five business days after the conclusion of the series.

Webinars are presented via **GoToWebinar**, an easy-to-use application that can be run on most systems and tablets. Instructions and login information will be provided in an email sent close to the date of the webinar. *It is highly recommended that you download, install and test the application before the webinar begins by clicking on the link in the email.* 

### **GoToWebinar system requirements:**

### **Operating System:**

Windows 7 - 10, Mac OSX 10.9 (Mavericks) - 10.14 (Mojave), Linux, Google Chrome OS, Android OS 5 (Lollipop) - Android 9 (Pie), iOS 10 - iOS 12, Windows Phone 8+, Windows 8RT+

Internet connection: Computer: Minimum of 1Mbps, Mobile: 3G or better (WiFi Recommended)

Hardware: 2GB of RAM (minimum), 4GB or more of RAM (recommended)

For more information visit the Support section at www.gotowebinar.com.