

Credit and Webinar Information

Continuing Education Credit Information

See each course listing for the type and amount of each continuing education credit available. Individual courses for landscape architects, engineers and architects are not subject to pre-approval. HalfMoon Education does not apply for landscape courses in FL, NC, and NJ, unless expressly stated.

HalfMoon Education Certifying Entities

Landscape Architect Continuing Education System
American Institute of Architects Continuing Education System (No. J885)
American Institute of Certified Planners (APA)
Boards of Engineering: Florida (No. 0004647), Indiana (License No. CE21700059),
Maryland, New Jersey (Approval No. 24GP00000700), North Carolina (No. S-0130),
and North Dakota.
Course-by-Course Organizations:
International Society of Arboriculture
Society of American Foresters
Association of State Floodplain Managers

HalfMoon Education is deemed a New York-approved continuing education provider for landscape architects, engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §79-1.5(i)(2), §68.14(i)(2) and §69.6(i)(2)).

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 available for download and printing upon completion of a follow-up quiz with at least 80% accuracy.

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 Mavericks - macOS Catalina, Linux, Google Chrome OS, Android OS 5 (Lollipop) - Android 9 (Pie), iOS 10 - iOS 12, Windows Phone 8+, Windows 8RT+

Web browser: The two most recent versions of Google Chrome or Mozilla Firefox

Internet connection: 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.

December How-To Webinar Series

Nine live and interactive webinars that each teach a new skill



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December How-To Webinar Series

Nine Live, Interactive Online Webinars

To register, view webinar agendas, credit information and to learn about our distinguished faculty, please visit us online at:
www.halfmoonseminars.org

Have questions or wish to register by phone?

Give us a call at 715-835-5900 and press 1 for Customer Service.



HalfMoon Education Online Learning

December How-To Webinar Series

Nine live and interactive webinars that each teach a new skill



1. How to Select and Manage Turfgrass for a More Environmentally Sustainable Surface
2. Residential Energy Code for Building Professionals
3. How To Identify Soil Types
4. International Building Code Changes 2015-2021
5. Tree Overview for Design/Construction Professionals
6. How to Design Multi-Family Projects using Engineered Wood Products
7. How to Comply with Changes to the National Fire Alarm and Signaling Code (NFPA 72)
8. How to Successfully Design and Construct a Retaining Wall
9. How to Classify Buildings under the IBC



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1. How to Select and Manage Turfgrass for a More Environmentally Sustainable Surface

Tuesday, December 8, 2020 | 11:00 am - 2:15 pm CST (incl. 15-min. break) **Tuition:** \$150

Credits: Professional Engineers: 3.0 PDHs Landscape Architects: 3.0 HSW CE Hours
LA CES: Pending

Agenda:

The turfgrasses and which ones to choose
How to establish turfgrass
Cultural practices for a more economically sustainable turfgrass surface
Pest management (including non-chemical options)

Presented by David Gardner *Associate Professor, The Ohio State University*

20 USH25MTG 12 8 WEBR PC

2. Residential Energy Code for Building Professionals

Thursday, December 10, 2020 | 10:00 am - 1:30 pm CST (incl. 30-min. break) **Tuition:** \$150

Credits: Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours AIA: Pending
International Code Council: Pending

Agenda Highlights:

Residential energy code background
Major concepts in the residential energy code
Top ten ways to build a terrible building
Chapter 4 Residential Energy Requirements

Presented by Lawrence Lile, PE, LEED AP BD+C, QCxP *Owner of Lile Engineering in Ashland, MO*

20 USH2RECP 12 10 WEBR TC

3. How To Identify Soil Types

Thursday, December 10, 2020 | 2:30 - 4:30 pm CST **Tuition:** \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: Pending
International Code Council: Pending

Agenda:

Overview of soil types
• Sand, silt, clay
Soil classification systems
• Visual and laboratory
Importance of soil classification/recognition
Overview of soil behavior by soil type
Examples of the use of soil classification on the job site

Presented by Ray Meyer, P.E. *Vice President with Paradigm Consultants, Inc.*

20 USH2ISLT 12 10 WEBR JB

Can't Attend? Order any of these Webinars as a Self-Study Package!

Recordings of each webinar are available for purchase. Visit us online 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.

4. International Building Code Changes 2015-2021

Friday, December 11, 2020 | 10:00 am - 1:30 pm CST **Tuition:** \$150

Credits: Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours AIA: Pending
International Code Council: Pending

Agenda Highlights:

Building code changes 2015 - 2018 Building code changes 2021
Energy code changes affecting architectural design
Accessibility changes

Presented by Lawrence Lile, PE, LEED AP BD+C, QCxP *Owner of Lile Engineering in Ashland, MO*

20 USH2IBCC 12 11 WEBR PC

5. Tree Overview for Design/Construction Professionals

Friday, December 11, 2020 | 2:00 - 4:00 pm CST **Tuition:** \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: Pending
Landscape Architects: 2.0 HSW CE Hours LA CES: Pending
Certified Arborists: ISA Pending Foresters: SAF 2 CAT1

Agenda:

Soils - compaction, hydrology, nutrients, and care
Design and construction - avoiding predictable failures
Tree/plant installation errors - from the grower to the ground

Presented by John Palmer, BCMA *PlanetCare Landscape and Arboricultural Services*

20 USH2TO4P 12 11 WEBR WL

6. How to Design Multi-Family Projects Using Engineered Wood Products

Wednesday, December 16, 2020 | 10:00 am - 12:00 pm CST **Tuition:** \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW
International Code Council: Pending

Agenda:

Identify the five types of construction per IBC code
Summarize the common multi-family mixed-use building configurations.
Compare the three common framing methods
Summarize the differences between fire-resistive and fire-resistance-rated floor assemblies and the testing process and protocols used to comply with IBC codes
Recall some of the details typically associated with this type of construction
Apply available tools and resources to assist in the design of a multi-family structure

Presented by

Scott Lyons and Nathan Paul *Boise Cascade Engineered Wood Products*

20 USH2DEWP 12 16 WEBR LH

To register, view detailed presenter biographies, and see other learning opportunities, please visit:

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900

7. How to Comply with Changes to the National Fire Alarm and Signaling Code (NFPA 72)

Wednesday, December 16, 2020 | 1:00 - 3:00 pm CST **Tuition:** \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: Pending
International Code Council: Pending

Agenda:

Recent changes impacting code officials, fire alarm designers and contractors
• New chapters • Clarifications to low frequency
• Emergency voice alarm communication systems
• Monitoring requirements

Understanding the intent behind the changes
Evaluating and clarifying commonly misunderstood code sections
How recent NFPA 72 changes impact the application and enforcement of the International Fire Code and International Building Code

Presented by John Swanson

Deputy State Fire Marshal - Inspector / Plans Examiner Minnesota State Fire Marshal Division

20 USH2CNFA 12 16 WEBR TB

8. How to Successfully Design and Construct a Retaining Wall

Thursday, December 17, 2020 | 10:00 am - 12:00 pm CST **Tuition:** \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: Pending
Landscape Architects: 2.0 HSW CE Hours LA CES: Pending
International Code Council: Pending

Agenda Highlights:

How to prevent a potential problem or failure through site layout
How to prevent a potential problem or failure through proper design technique
Roles and responsibilities to ensure structure success
How to recognize a potential problem or failure in the field
Typical causes of problems or failures with geotechnical structures
Case studies/examples of failures and repairs

Presented by Bill Simpson *Geotechnical Structure Design Specialist at Engineered Earth Solutions, LLC*

20 USH2DCRW 12 17 WEBR LH

9. How to Classify Buildings under the IBC

Thursday, December 17, 2020 | 12:30 - 3:30 pm CST **Tuition:** \$150

Credits: Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours AIA: Pending
International Code Council: Pending

Agenda Highlights:

International Building Code – General
Chapter 3 – Occupancy Classification and Use
Chapter 6 – Construction Types
Chapter 5 – Building Height and Area
Chapter 10 – Means of Egress
Five types of walls

Presented by Lawrence Lile, PE, LEED AP BD+C, QCxP *Owner of Lile Engineering in Ashland, MO*

20 USH2CIBC 12 17 WEBR LH