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.
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)
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

2. Residential Energy Code for Building Professionals
Thursday, December 10, 2020 | 10:00 am - 1:30 pm CST
Credits: Professional Engineers: 3.0 PDHs International Code Council: Pending
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
LA CES: Pending
AIA: Pending
Agenda:
Thursday, December 10, 2020 | 10:00 am - 1:30 pm CST
Pest management (including non-chemical options)
How to establish turfgrass
The turfgrasses and which ones to choose
Presented by Lawrence Lile, PE, LEED AP BD+C, QCxP Owner of Life Engineering in Ashland, MO

3. How To Identify Soil Types
Thursday, December 10, 2020 | 2:30 - 4:50 pm CST
Credits: Professional Engineers: 2.0 PDHs International Code Council: Pending
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
LA CES: Pending
AIA: 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.

Friday, December 11, 2020 | 10:00 am - 1:30 pm CST
Credits: Professional Engineers: 3.0 PDHs International Code Council: Pending
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
LA CES: Pending
AIA: Pending
Agenda Highlights:
Building code changes 2015 - 2018
Energy code changes affecting architectural design
Accessibility changes
Energy code changes affecting architectural design
Presented by Lawrence Lile, PE, LEED AP BD+C, QCxP Owner of Life Engineering in Ashland, MO

5. Tree Overview for Design/Construction Professionals
Friday, December 11, 2020 | 2:00 - 6:00 pm CST
Credits: Professional Engineers: 2.0 PDHs International Code Council: Pending
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
LA CES: Pending
Certified Arborists: ISA Pending
Foresters: SAF 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 PlanetCore Landscape and Arboricultural Services

6. How to Design Multi-Family Projects
Using Engineered Wood Products
Wednesday, December 16, 2020 | 10:00 am - 12:00 pm CST
Credits: Professional Engineers: 2.0 PDHs International Code Council: Pending
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
LA CES: Pending
AIA: 2.0 LU|HSW
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

7. How to Comply with Changes to the National Fire Alarm and Signaling Code (NFPA 72)
Wednesday, December 16, 2020 | 10:00 am - 3:30 pm CST
Credits: Professional Engineers: 2.0 PDHs International Code Council: Pending
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
LA CES: Pending
AIA: 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

8. How to Successfully Design and Construct a Retaining Wall
Thursday, December 17, 2020 | 2:00 - 4:00 pm CST
Credits: Professional Engineers: 2.0 PDHs International Code Council: Pending
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
LA CES: Pending
AIA: Pending
Agenda Highlights:
- Case studies/examples of failures and repairs
- Typical causes of problems or failures with geotechnical structures
- How to recognize a potential problem or failure in the field
- How to prevent a potential problem or failure through proper design technique
- Roles and responsibilities to ensure structure success
- How to prevent a potential problem or failure through site layout
- Evaluating and clarifying commonly misunderstood code sections
- Five types of walls
- How to prevent a potential problem or failure through geotechnical structures
- Recent changes impacting code officials, fire alarm designers and contractors
- Evaluating and clarifying commonly misunderstood code sections
- 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 Bill Simpson Geotechnical Structure Design Specialist at Engineered Earth Solutions, LLC

9. How to Classify Buildings under the IBC
Thursday, December 17, 2020 | 2:00 - 4:00 pm CST
Credits: Professional Engineers: 3.0 PDHs International Code Council: Pending
Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours
LA CES: Pending
AIA: Pending
Agenda Highlights:
- International Building Code – General
- Chapter 3 – Occupancy Classification and Use
- Chapter 4 – Construction Types
- Chapter 5 – Building Height and Area
- Chapter 10 – Means of Egress
- Five types of walls
- Summary of changes
- 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

To register, view detailed presenter biographies, and see other learning opportunities, please visit: www.halfmoonevents.org or call our Customer Service Department at (715) 835-5900