

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.

Winter Webinar Catalog
Nine live and interactive webinars
that each teach a new skill



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Winter Webinar Catalog

Nine Live, Interactive Online Webinars

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HalfMoon Education Online Learning Winter Webinar Catalog

Nine Live, Interactive Webinars in January

For Architects, Engineers, Landscape Architects and More!



1. Engineered Lumber Design and Construction
2. Structural Design Loads under the ASCE 7 Standard
3. Designing for Accessibility under ADA Standards and the IBC
4. Soil Mechanics, Bearing Capacity, and Slope Stabilization
5. International Building Code 2021
6. Project Management Fundamentals for Engineers
7. Basics of Structural Steel
8. Designing Interiors for Human Wellness
9. Estimating the Cost of Sitework

**AIA
Continuing
Education
Provider**



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**PREFERRED
EDUCATION
PROVIDER**

1. Engineered Lumber Design and Construction

Friday, January 22, 2021 | 8:30 am - 5:00 pm CST (incl. 60-min. break) Tuition: \$289

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Building)

- Agenda Highlights:
- Introduction to engineered wood products
 - Specification of engineered wood products
 - Installation and inspection of engineered wood products
 - Load development with engineered wood products
 - Fire design with engineered wood products
 - Multifamily construction with engineered wood products

Presented by
Scott Lyons Boise Cascade Engineered Wood Products

21 USELUMDC 1 22 WEBR CP

2. Structural Design Loads under the ASCE 7 Standard

Friday, January 22, 2021 | 8:30 am - 5:00 pm CST (incl. 60-min. break) Tuition: \$289

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Building)

- Agenda Highlights:
- Understanding structural loads
 - Dead loads, soil loads and hydrostatic pressure
 - Live loads
 - Rain, ice and snow loads
 - Wind loads

Presented by
Gergis William, Ph.D., P.E., F.SEI, F. ASCE
Senior Structural Engineer at AECOM and Adjunct Associate Professor at West Virginia University

21 USSDLUA7 1 22 WEBR AM

3. Designing for Accessibility under
ADA Standards and the IBC

Monday, January 25, 2021 | 11:00 am - 2:45 pm CST (incl. 15-min. break) Tuition: \$289
Tuesday, January 26, 2021 | 11:00 am - 2:45 pm CST (incl. 15-min. break)

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Accessibility)

- Agenda Highlights:
- Complying with federal and state accessibility requirements
 - History and development of the International Building Code (IBC)
 - Relationship between ADA federal requirements and IBC
 - Entities and facilities that are covered
 - Alterations
 - New construction
 - New policies and procedures
 - Safe harbors
 - Meeting Standards in ADA Standards and the IBC
 - Path of travel
 - Accessible parking
 - Exterior accessible routes
 - Ramps and stairways
 - Entrances and doors
 - Interior accessible routes
 - Accessible toilet facilities
 - Showers
 - Assembly areas
 - Recreational facilities

Presented by Kristi J. Avalos President and CEO of Accessology Too, LLC

21 USD4AAD1 1 25 WEBR JB - 21 USD4AAD1 1 26 WEBR JB

4. Soil Mechanics, Bearing Capacity,
and Slope Stabilization

Monday, January 25, 2021 | 8:30 am - 4:30 pm CST (incl. 60-min. break) Tuition: \$289

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours
AIA: 6.5 LU|HSW Landscape Architects: 6.5 HSW CE Hours LA CES: Pending
International Code Council: .65 (Sitework)

- Agenda:
- Soil investigation and classification
 - Reviewing hydraulic and mechanical properties of soils
 - Determining and increasing bearing capacity
 - Determining and increasing slope stability

Presented by
James “Jay” McKelvey III Director- Geotechnical Design Division at Earth Engineering Inc.

21 USSMBCSS 1 25 WEBR PC

5. International Building Code 2021

Tuesday, January 26, 2021 | 10:00 am - 2:30 pm CST (incl. 30-min. break) Tuition: \$289
Wednesday, January 27, 2021 | 10:00 am - 1:30 pm CST (incl. 30-min. break)

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Building)

- Agenda Highlights:
- Building code background and application
 - Building classification, occupancy and safety
 - Special cases and interior requirements
 - Structure and specific materials
 - Safety requirements during construction

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

21 USIBCOD1 1 26 WEBR LH - 21 USIBCOD2 1 27 WEBR LH

6. Project Management Fundamentals for Engineers

Tuesday, January 26, 2021 | 8:30 am - 4:00 pm CST (incl. 60-min. break) Tuition: \$289

Credits: Professional Engineers: 6.0 PDHs

- Agenda Highlights:
- Introduction to project management
 - Project initiation
 - Project planning
 - Project execution
 - Project monitoring and controlling
 - Project closure
 - The project manager

Presented by
Mike Simard, PE, PMP, CEP
Engineering leader with over 30 years’ experience in start-ups to Fortune 100 companies

21 USPMGF4E 1 26 WEBR JB

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and see other learning opportunities, please visit:

www.halfmoonseminars.org

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

7. Basics of Structural Steel

Wednesday, January 27, 2021 | 9:00 am - 5:00 pm CST (incl. 30-min. break) Tuition: \$289

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours
AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Building)

- Agenda Highlights:
- Preliminary concepts of structural steel design
 - Tension members
 - Connection design
 - Compression members
 - Flexural members
 - Combined forces and combined loads
 - Steel-concrete composite beam design
 - Structural steel applications and case studies

Presented by
Scott Hamel, P.E., Ph.D. University of Alaska Anchorage

21 USBSCSSD 1 27 WEBR BA

8. Designing Interiors for Human Wellness

Thursday, January 28, 2021 | 11:00 am - 3:05 pm CST (incl. two 10-min. breaks) Tuition: \$289
Friday, January 29, 2021 | 11:00 am - 1:25 pm CST (incl. 10-min. break)

Credits: Professional Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours
AIA: 6.0 LU|HSW Interior Designers: 6.0 CE Hours/PDHs
International Code Council: .6 CEUs (Building)

- Agenda Highlights:
- Designing and constructing for human wellness
 - Biophilic design
 - Lighting design
 - Ergonomic design
 - Colors, textures and materials

Presented by Sonja Bochart, IIDA., LEED AP BD&C, WELL AP

21 USDI4HW1 1 28 WEBR TC - 21 USDI4HW2 1 29 WEBR TC

9. Estimating the Cost of Sitework

Friday, January 29, 2021 | 7:30 am - 3:30 pm CST (incl. 60-min. break) Tuition: \$289

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours
AIA: 6.5 LU|HSW International Code Council: .65 CEUs (Sitework)

- Agenda Highlights:
- Basic estimating principles
 - Earthwork analysis
 - Factors that impact the estimate of utilities
 - Calculation of earth spoils
 - Developing unit costs
 - Estimating erosion control
 - Proper conversions
 - Class exercise

Presented by
Rifka Malik, CPESC, CPE Sitework Estimating Services, Inc., Suffern, NY
Daniel Frondorf, CPE, CDT DG Frondorf and Associates LLC, Cincinnati

21 OHESTCSW 1 29 WEBR JB

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