

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 engineers and architects are not subject to pre-approval. HalfMoon Education does not apply for landscape courses in FL, NC, and NJ or land surveyor courses in FL, KS, NJ, TN and TX, unless expressly stated.

HalfMoon Education Certifying Entities

American Institute of Architects Continuing Education System (No. J885)

International Code Council (No. 1232)

Landscape Architect Continuing Education System

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 Providers:

Association of State Floodplain Managers

American Planning Association/AICP

HalfMoon Education is deemed a New York-approved continuing education provider for engineers, architects, and landscape architects via its registration 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)).

Completion certificates will be awarded to participants who complete this event, respond to prompts, and earn a passing score (80%) on the quiz that follows the presentation (multiple attempts allowed).

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.***

For system requirements and more information visit the “Support” section at www.gotowebinar.com.

Can't Attend? Order the Webinar as a Self-Study Package!

Recordings of these webinars are available for purchase. 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.

October Webinar Catalog

Nine Live, Interactive Online Webinars



HalfMoon Education Inc.
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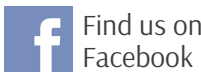
For Architects, Engineers, Landscape Architects and More!

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

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Have questions or wish to register by phone?

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HalfMoon Education Online Learning

October Webinar Catalog

Nine Live, Interactive Webinars in October

For Architects, Engineers, Landscape Architects and More!



1. Log Home Design: The Original Mass Timber
2. Maintaining Existing Buildings under the 2018 International Fire Code
3. Designing for Accessibility under ADA Standards and IBC
4. Soil Mechanics, Slope Stabilization, Failures & Repairs
5. 2018 International Residential Code: Residential Means of Egress
6. Preventing and Addressing Construction Defects and Failures
7. Construction Cost Estimating and Value Engineering
8. Structural Steel Design Concepts
9. Drones in Construction

Each webinar earns continuing education credit.

Look inside for details and visit us online at www.halfmoonseminars.org for more information.



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AIA
Continuing
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Provider

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1. Log Home Design: The Original Mass Timber

Monday, October 5, 2020 | 10:00 am - 2:30 pm CDT (incl. a 30-min. breaks) Tuition: \$199

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours AIA: 4.0 LU|HSW
International Code Council: .4 CEUs (Building)

Agenda Highlights:
Types of log homes Corner styles
Design values for logs Log settling
Posts/columns Intersecting non-settling walls

Presented by Alexander Charvat Professional Engineer at Alexander Structures, LLC
20 USLOGHMD 10 5 WEBR BA

2. Maintaining Existing Buildings under the 2018 International Fire Code

Monday, October 5, 2020 | 10:00 am - 2:30 pm CDT (incl. 30-min. break) Tuition: \$299
Monday, October 12, 2020 | 10:00 am - 2:30 pm CDT (incl. 30-min. break)

Credits: Professional Engineers: 8.0 PDHs Architects: 8.0 HSW CE Hours AIA: 8.0 LU|HSW
International Code Council: .8 CEUs (Building)

Agenda Highlights:
Fire Code Requirements of Existing Buildings based on the 2018 IFC
Operational permits Open burning, open flames, and recreational fires
Vacant premises Emergency planning and preparedness
Automatic sprinkler system impairment process

Construction Requirements of Existing Buildings based on the 2018 IFC
Vertical openings Sprinklers and standpipes Fire alarm systems
Emergency lighting Stairs and ramps Corridors and dead ends
I-2 special requirements Outdoor operations

Presented by Jared Agee, MCP, CBO Director of Building and Code Enforcement for St. Charles County, Missouri
20 USMEBFC1 10 5 WEBR BA - 20 USMEBFC2 10 12 WEBR BA

3. Designing for Accessibility under ADA Standards and IBC

Tuesday, October 6, 2020 | 8:30 am - 12:15 pm CDT (incl. 15-min. break) Tuition: \$299
Wednesday, October 7, 2020 | 8:30 am - 12:15 pm CDT (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)
Development of the Americans with Disabilities Act Standards for Accessible Design
Relationship between ADA federal requirements and IBC
Alterations New construction New policies and procedures

Meeting Standards in ADA Standards and the IBC
Path of travel Accessible parking Exterior & interior accessible routes
Accessible toilet facilities Signage standards Accessible kitchen facilities
Assembly areas Assistive listening systems Recreational facilities

Presented by Kristi Avalos President and CEO of Accessology Too, LLC
20 USD4AAD1 10 6 WEBR LH - 20 USD4AAD2 10 7 WEBR LH

4. Soil Mechanics, Slope Stabilization, Failures & Repairs

Wednesday, October 7, 2020 | 8:30 am - 12:00 pm CDT (incl. 15-min. break) Tuition: \$299
Thursday, October 8, 2020 | 8:30 am - 12:00 pm CDT (incl. 15-min. break)

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: 6.5 HSW PDHs
International Code Council: .65 CEUs (Sitework)

Agenda Highlights:
Slope mechanics and classification Slope stability analysis
Reinforced slope stability analysis
Earth structure failures and fixes/site layout and prevention

Presented by Bill Simpson, P.E. Geotechnical Structure Design Specialist at Engineered Earth Solutions, LLC
20 USSMSSF1 10 7 WEBR LH - 20 USSMSSF2 10 8 WEBR LH

5. 2018 International Residential Code: Residential Means of Egress

Friday, October 9, 2020 | 11:00 am - 3:30 pm CDT (incl. 30-min. break) Tuition: \$199

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours AIA: 4.0 LU|HSW
International Code Council: .4 CEUs (Building)

Agenda Highlights:
Emergency escape and rescue openings Ramps
Doors and landing Guards Window control devices
Stairs Hallways Accessibility Handrails
Window fall protection devices Garage doors
Ship ladders and alternating tread devices Elevators and platform lifts
Comparison to IBC requirements

Presented by Jared Agee, MCP, CBO Director of Building and Code Enforcement for St. Charles County, Missouri
20 USIRCME 10 9 WEBR WL

6. Preventing and Addressing Construction Defects and Failures

Tuesday, October 13, 2020 | 8:30 am - 4:30 pm CDT (incl. 30-min. break) Tuition: \$299

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:
Distinguishing between construction defects and failures
Examining common defects and failures Understanding insurance coverage issues
Handling ethical issues associated with defects and failures
Adopting practices that reduce liability for defects and failures
Preventing and resolving disputes related to defects and failures

Presented by Collins Ofori-Amanfo, P.E. Owner and Principal Engineer at Collins Forensics LLC
20 USPACOND 10 13 WEBR WL

7. Construction Cost Estimating and Value Engineering

Wednesday, October 14, 2020 | 8:30 am - 3:20 pm CDT (incl. 30-min. break) Tuition: \$299

Credits: Professional Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours AIA: 6.0 LU|HSW

Agenda Highlights:
Producing different types of cost estimates Construction estimating resources and processes
Estimating labor, equipment Evaluation of cost estimate - materials and services
Value engineering – related cost impact

Presented by Don “D” Daigle, CVS, CPE Downey & Scott, LLC
Christopher Taylor Senior Preconstruction Manger with Downey & Scott, LLC
Michael Van Dyke Project Manager with Downey & Scott, LLC
20 USCCOSTE 10 14 WEBR LH

8. Structural Steel Design Concepts

Thursday, October 15, 2020 | 8:00 am - 1:30 pm CDT (incl. 30-min. break) Tuition: \$249

Credits: Professional Engineers: 5.0 PDHs Architects: 5.0 HSW CE Hours AIA: 5.0 LU|HSW
International Code Council: .5 CEUs (Building)

Agenda Highlights:
Preliminary concepts of structural steel design
Structural steel flexural and compression members
Structural steel tension members and connection design
Combined forces, combined loads and structural steel

Presented by Robert P. Schaffer P.E. WZG Structural Engineers, Limerick, PA
20 NJSSDSNC 10 15 WEBR LH

9. Drones in Construction

Tuesday, October 20, 2020 | 10:00 am - 4:50 pm CDT (incl. 30-min. break) Tuition: \$299

Credits: Professional Engineers: 6.0 PDHs Architects: 6.0 CE Hours AIA: 6.0 LU|Elective

Agenda Highlights:
Overview of Unmanned Aircraft Systems (UAS) in construction
UAS regulation, risk and liability
Construction site mapping with UAS
Using UAS to monitor progress, and maintain safety and quality

Presented by Mark D. Jones P.E., Principal, Hartech Engineering & Consulting, LLC
20 USDRONIC 10 20 WEBR LH

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