

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

HalfMoon Education is deemed a New York-approved continuing education provider for engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). NY landscape architects: \$79-1.5(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. The quiz may be attempted multiple times.

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.

August Webinar Catalog

Ten Live, Interactive Online Webinars



HalfMoon Education Inc.
PO BOX 278
Altoona, WI 54720-0278

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

August Webinar Catalog

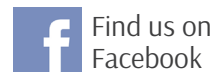
Ten Live, Interactive Online Webinars!

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

www.halfmoonseminars.org/webinars/

Have questions or wish to register by phone?

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



Find us on
Facebook

HalfMoon Education Online Learning August Webinar Catalog Ten Live, Interactive Online Webinars



1. Designing for Accessibility under ADA Standards and IBC
2. Moisture Intrusion Shortcuts ARE Construction Defects
3. Onsite Wastewater Treatment Systems:
Innovations, Commercial and Cluster Systems
4. Structural Design Loads under the ASCE 7 Standard
5. Architectural Application for Means of Egress
6. Construction Auditing
7. Shallow Foundation Design, Construction, and Repair
8. The Arborist Short Course:
Advanced Tree Knowledge for Better Tree Care
9. Structural Forensic Engineering
10. 2018 International Residential Code:
Fundamental Provisions, Concepts, and Existing Buildings



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



AIA
Continuing
Education
Provider

1. Designing for Accessibility under ADA Standards and IBC

| | |
|---|-------------------------|
| Tuesday, August 4, 2020, 8:30 am – 4:30 pm CDT (incl. 60-min. break) | Tuition: \$299 |
| Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours International Code Council: .65 CEUs (Accessibility) | AIA: 6.5 LU HSW |
| Agenda Highlights: Complying with federal and building code accessibility requirements Meeting standards in the ADA and the IBC Anticipated developments in codes/standards | |
| Presented by Jerry R. Tepe, FAIA <i>Owner at JRT-AIA Architect in Concord, New Hampshire</i> | |
| | 20 USD4AADA 8 4 WEBR CP |

2. Moisture Intrusion Shortcuts ARE Construction Defects

| | |
|--|---|
| Tuesday, August 4, 2020, 10:00 am – 1:15 pm CDT (incl. 15-min. break) | Tuition: \$299 |
| Wednesday, August 5, 2020, 10:00 am – 1:15 pm CDT (incl. 15-min. break) | |
| Credits: Professional Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours International Code Council: .6 CEUs (Building) | AIA: Pending |
| Agenda Highlights: Common shortcuts and construction defects that lead to the prevalent moisture damaged areas in building construction Overview of exterior products and systems Most common moisture intrusion locations Moisture intrusion testing protocol Other common failure locations Repair protocol and repair oversight Available resources to avoid moisture intrusion | |
| Presented by Michael Minigh <i>36 years of construction experience in exterior insulation and finish systems</i> | |
| | 20 USMISR1 8 4 WEBR LH - 20 USMISR2 8 5 WEBR LH |

3. Onsite Wastewater Treatment Systems: Innovations, Commercial and Cluster Systems

| | |
|--|---|
| Wednesday, August 5, 2020, 11:00 am – 2:30 pm CDT (incl. 30-min. break) | Tuition: \$299 |
| Thursday, August 6, 2020, 11:00 am – 2:30 pm CDT (incl. 30-min. break) | |
| Credits: Professional Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours International Code Council: .6 CEUs (Sitework) | AIA: 6.0 LU HSW |
| Agenda Highlights: Overview of onsite wastewater treatment technologies Commercial system design – collection through secondary treatment Soil treatment and dispersal options Management and troubleshooting | |
| Presented by Dr. Sara Heger <i>Engineer, researcher and instructor in the Onsite Sewage Treatment Program in the Water Resources Center and is an Adjunct Assistant Professor in the Bioproducts and Biosystems Engineering Department at the University of Minnesota</i> | |
| Allison Blodig, REHS <i>23 years of experience in the onsite wastewater treatment industry</i> | |
| | 20 USOWWT1 8 5 WEBR LH - 20 USOWWT2 8 6 WEBR LH |

View detailed webinar agendas, learn more about our distinguished faculty, and register by visiting: www.halfmoonseminars.org/webinars/

4. Structural Design Loads under the ASCE 7 Standard

| | |
|---|-------------------------|
| Friday, August 7, 2020, 9:00 am – 5:00 pm CDT (incl. 30-min. break) | Tuition: \$299 |
| Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours International Code Council: .7 CEUs (Building) | AIA: 7.0 LU HSW |
| Agenda Highlights: Understanding structural loads Dead loads, soil loads and hydrostatic pressure Live loads Rain, ice, snow, and flood loads Wind loads | |
| Presented by Gergis William, Ph.D., P.E., F.SEI, F. ASCE <i>Senior Structural Engineer at AECOM and Adjunct Associate Professor at West Virginia University</i> | |
| | 20 USSDLUA7 8 7 WEBR WL |

5. Architectural Application for Means of Egress

| | |
|--|--------------------------|
| Wednesday, August 12, 2020, 8:30 am – 5:00 pm CDT (incl. 60-min. break) | Tuition: \$299 |
| Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours International Code Council: .7 CEUs (Building) | AIA: Pending |
| Agenda Highlights: Definitions (exit access, exit discharge, floor area gross and net, and more) Occupant load Means of egress sizing Required means of egress from a space, floor, or building Egress configuration Stairways, exit signs, handrails, and guards | |
| Presented by Greg Karow, C.B.O. <i>The building official of Winona, Minnesota</i> | |
| | 20 USAA4MEG 8 12 WEBR CP |

6. Construction Auditing

| | |
|---|---|
| Wednesday, August 12, 2020, 11:00 am – 2:30 pm CDT (incl. 15-min. break) | Tuition: \$299 |
| Thursday, August 13, 2020, 11:00 am – 2:30 pm CDT (incl. 15-min. break) | |
| Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 CE Hours AIA: 6.5 LU Elective | |
| Agenda Highlights: What is construction auditing Terms, lingo and documentation Relationship of the data What can be audited and when Audit finding examples Audit ethics | |
| Presented by Jake Ortego, PE, CCE, CCP, CCA <i>Co-Founder, Partner at JA Cost Engineers and Advisors, Inc.</i> | |
| | 20 USCONAU1 8 12 WEBR LH - 20 USCONAU2 8 13 WEBR LH |

7. Shallow Foundation Design, Construction, and Repair

| | |
|---|---|
| Wednesday, August 12, 2020, 11:00 am – 2:45 pm CDT (incl. 15-min. break) | Tuition: \$299 |
| Thursday, August 13, 2020, 11:00 am – 2:45 pm CDT (incl. 15-min. break) | |
| Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours International Code Council: Pending | AIA: 7.0 LU HSW |
| Agenda Highlights: Evaluating building sites Shallow foundation design Allowable settlement and consolidation Shallow foundation construction Basements as foundations Handling special considerations in foundation design Diagnosing and repairing foundation problems | |
| Presented by Ibraheem Shunnar <i>Director of Engineering at The Mannik & Smith Group</i> | |
| | 20 USSFDCR1 8 12 WEBR TB - 20 USSFDCR2 8 13 WEBR TB |

8. The Arborist Short Course:

| | |
|---|---|
| Advanced Tree Knowledge for Better Tree Care | Tuition: \$299 |
| Thursday, August 13, 2020, 11:00 am – 3:00 pm CDT (incl. 30-min. break) | |
| Friday, August 14, 2020, 11:00 am – 2:30 pm CDT (incl. 30-min. break) | |
| Credits: Professional Engineers: 6.5 PDHs Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs Certified Arborists/ISA: 6.5 CEUs (more listed online) Foresters/SAF: 6.5 CFE Hours (Category 1) | |
| Agenda Highlights: Soils (compaction, hydrology, nutrients, care) Roots (structure, pruning, establishment, defective) Biology (processes, health, responses, CODIT) Biomechanics Pruning Deforestation By Design™ | |
| Presented by John Palmer <i>PlanetCare Landscape and Arboricultural Services - Lakewood, OH</i> | |
| | 20 USARBR51 8 13 WEBR WL - 20 USARBR52 8 14 WEBR WL |

9. Structural Forensic Engineering

| | |
|---|---|
| Wednesday August 12, 2020, 10:00 am – 1:45 pm CDT (incl. two 15-min. breaks) | Tuition: \$299 |
| Thursday, August 13, 2020, 10:00 am – 2:15 pm CDT (incl. two 15-min. breaks) | |
| Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours International Code Council: .7 CEUs (Building) | AIA: 7.0 LU HSW |
| Agenda Highlights: Examining the role of forensic engineering Understanding the forensic engineering process Preparing the forensic engineering report Understanding causes of structural failures Forensic examination of structures Using forensic engineering information in litigation | |
| Presented by Michael Drerup, P.E., F.ASCE <i>25 years of structural engineering and building technology experience</i> | |
| | 20 USSTFEN1 8 12 WEBR LH - 20 USSTFEN1 8 13 WEBR LH |

10. 2018 International Residential Code: Fundamental Provisions, Concepts, and Existing Buildings

| | |
|--|---------------------------|
| Friday August 14, 2020, 11:00 am – 3:30 pm CDT (incl. 30-min. break) | Tuition: \$199 |
| Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 CE Hours International Code Council: .4 CEUs (Building) | AIA: 4.0 LU Elective |
| Agenda Highlights: History of the code The code development process Layout of the code Residential code versus the building code Impact of other codes in residential construction Alternative means of compliance Referenced standards | |
| Presented by Jared Agee, MCP, CBO <i>Director of Building and Code Enforcement for St. Charles County, Missouri</i> | |
| | 20 USIRCFCPC 8 14 WEBR WL |

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

Recordings of each webinar are available for purchase. See course listing online for more information.