

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.

November How-To Webinar Series

Eight live and interactive webinars
that each teach a new skill



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November How-To Webinar Series

Eight 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/webinars/

Have questions or wish to register by phone?

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



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HalfMoon Education Online Learning

November How-To Webinar Series

*Eight live and interactive webinars
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1. How to Maximize Your Road Network’s Life through Pavement Preservation
2. How to Design for Stormwater Management for Ground Mounted Solar Arrays
3. How To Apply the 2015/2018 IEBC to Historic and Relocated Buildings
4. How-to Design and Balance a Residential Ventilation System; Focusing on Balanced Ventilation
5. How to Design for Ice and Snow Loads
6. How to Design Conservation Developments
7. How to Design, Construct and Maintain a Cost-Effective Permeable Pavement
8. Solar Site Assessment



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



1. How to Maximize Your Road Network’s Life through Pavement Preservation

Friday, November 13, 2020 | 1:00 pm - 2:30 pm CST

Credits: Professional Engineers: 1.5 PDHs Certified Planners/AICP: CM | 1.5

Agenda:
What is pavement preservation vs pavement maintenance
How should we look at preservation especially during a pandemic
The importance of pavement management
Looking at the lifecycle cost of roads and how we do more with less
Product overview of 3 of the more widely used treatments across the country

- Crack seal
- Asphalt rejuvenators
- Micro surfacing

Determining candidate selection for the applications above
Case studies of how these applications are performing

Presented by Zack Helm *Technical Representative for Pavement Technology, Inc. (PTI)*

20 USH2MRLP 11 13 WEBR TC

2. How to Design for Stormwater Management for Ground Mounted Solar Arrays

Monday, November 16, 2020 | 10:00 am - 12:00 pm CST

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW

Landscape Architects: 2.0 HSW CE Hours LA CES: 2.0 HSW PDHs

Floodplain Managers: 2.0 ASFPM CECs

Agenda:
Overview of state standards for stormwater management
Components of ground mounted solar arrays (access, equipment pads, panel system)
Site design Soil issues (grading, compaction, changes to natural properties)
Erosion and sedimentation issues
Stormwater management issues

- What counts as impervious cover
- Ground cover
- Infiltration
- Peak rates
- Water quality
- Runoff volumes

Designing stormwater management systems

- Overland flow
- Swales
- Concentrated flow
- Stormwater basins

Case studies

Presented by Steven Trinkaus *Principal at Trinkaus Engineering, LLC, in Southbury, CT*

20 USSMGMSA 11 16 WEBR LH

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

3. How To Apply the 2015/2018 IEBC to Historic and Relocated Buildings

Monday, November 16, 2020 | 11:00 am - 12:00 pm CST

Credits: Professional Engineers: 1.0 PDH Architects: 1.0 HSW CE Hour AIA: 1.0 LU|HSW

International Code Council: Pending

Agenda:
Historic buildings
Moved or relocated buildings
Use of archaic construction methods
Relevant changes to the code from the 2015 to the 2018

Presented by Christopher McWhite, CBO, HCO *Accomplished building inspector and plans examiner, with 20 years of experience in public and non-profit code enforcement and inspections*

20 USH2IEBC 11 16 WEBR JB

4. How-to Design and Balance a Residential Ventilation System; Focusing on Balanced Ventilation

Monday, November 16, 2020 | 1:00 pm - 3:00 pm CST

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW

International Code Council: Pending

Agenda:
General residential ventilation principles
Installation principles Types of systems
Types of controls Focus on balanced systems – HRV/ERVs and others
Installed performance testing

Presented by Paul H. Raymer *Senior Technical Specialist ICF Cambridge, MA*

20 USH2DRVS 11 16 WEBR LH

5. How to Design for Ice and Snow Loads

Tuesday, November 17, 2020 | 6:00 - 8:00 pm CST

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW

International Code Council: .2 CEUs (Building)

Agenda:
Risk categories and importance factors
Calculating ice loads
Wind on ice-covered structures
Calculating snow loads on roofs
Design coefficients
Unbalanced, drifting and sliding snow loads
Rain-on-snow surcharge 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*

20 USH2DISL 11 17 WEBR WL

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.

6. How to Design Conservation Developments

Thursday, November 19, 2020 | 8:30 - 10:30 am CST

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW

International Code Council: .2 CEUs (Building)

Agenda Highlights:
Brief review of the environmental and economic benefits of conservation design

- Preserving natural features and agriculture

Workshop analyzing parcels to be developed

- Identifying areas to be conserved
- Identifying areas to be developed
- Locating housing sites and lot lines

Considering local land use and environmental regulations
Promoting alternative methods of transportation

Presented by Joe Clase, AICP *Plan 4 Land LLC in Ashley, OH*

20 USH2CSVD 11 19 WEBR LF

7. How to Design, Construct and Maintain a Cost-Effective Permeable Pavement

Thursday, November 19, 2020 | 12:00 - 2:00 pm CST

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW

Landscape Architects: 2.0 HSW CE Hours LA CES: 2.0 HSW PDHs

Floodplain Managers: 2.0 ASFPM CECs International Code Council: .2 CEUs (Sitework)

Agenda:
Overview of permeable pavements
Evaluation of site suitability

- Site selection assessment matrix

Site design

- Subgrade characterization
- Base and subbase materials
- Design for hydrologic capacity
- Design traffic assessment
- Design for structural capacity
- Introduction to permeable pavement design software

Construction

- Key construction features
- Installation
- Supplemental surface drainage
- Pavement material specifications
- Utilities

Maintenance:

- Preventive maintenance
- Pavement management
- Water management
- Utility cut repairs

Case Studies

Presented by David Hein, P.Eng *Principal at 2737493 Ontario Limited, Ontario, Canada*

20 USH2EDPP 11 19 WEBR LH

8. Solar Site Assessment

Friday, November 20, 2020 | 12:00 - 2:00 pm CDT

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW

International Code Council: .2 CEUs (Energy)

Agenda Highlights:
Site Considerations Expected energy output and estimated system cost
Return on investment

Presented by Jeff Gilbert *Owner, President of Azimuth Solar LLC*

20 USH2SLSA 11 20 WEBR WL