

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 or land surveyor courses in NJ or TN, 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 (AICP)

Boards of Engineering: Florida (No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), and North Carolina (No. S-0130).

Course-by-Course Providers:

Association of State Floodplain Managers

International Society of Arboriculture

Society of American Foresters

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)). Only AIA HSW-approved courses qualify for New York engineer and architect credit.

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 on the same device 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 (multiple attempts allowed).

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 10.9 (Mavericks) - macOS Catalina (10.15), 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.

February Short Webinar Catalog

Nine Live, Interactive Online Webinars

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

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



February Short Webinar Catalog

Nine short webinars that each take a look at a single subject in February

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

Special Offer:

Spend \$300 or more on the webinars listed in this brochure and receive 25% off tuition! Use coupon code **FEBSHORT2022** at checkout or give us a call at 715-835-5900 and press 1 for Customer Service.



HalfMoon Education Live Webinars

February Short Webinar Catalog

Nine webinars that each take a look at a single subject



1. Deep Dive: Best Practices for Native Landscaping in the Northeast
2. How to Identify Soil Types
3. Deep Dive into Foam Insulation
4. Deep Dive into AIA Standard Forms of Agreement Between Owner and Contractor
5. The Impact of Geosynthetics on Site Design
6. Deep Dive into Concrete and Rigid Pavements for Streets, Roads & Parking Areas
7. How to Obtain, Interpret, and Change a FEMA Flood Map
8. How to Use Berms and Swales for Stormwater Infiltration
9. How to Select and Plant the Proper Tree from a Nursery: A Guide for Design Professionals



1. Deep Dive: Best Practices for Native Landscaping in the Northeast

Wednesday, February 2, 2022 | 8:30 - 11:40 am CST

Credits:

Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours
AIA: 3.0 LU|HSW Landscape Architects: 3.0 HSW CE Hours LA CES: 3.0 HSW PDHs
Certified Planners: CM | 3.0

Agenda Highlights:

Benefits and realities of native landscapes
Setting client expectations
Emulating natural ecosystems in the managed landscape
Setting goals for biodiversity and genetic diversity
Ecoregions, plant communities and local ecotypes
Informed plant selection and plant sourcing
Using cues to care in native landscapes
Maintaining native landscapes – dos and don'ts

Presented by Kim Eierman

Founder of EcoBeneficial LLC

22 USDDBPNL 2 2 WEBR LH

2. How to Identify Soil Types

Tuesday, February 8, 2022 | 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
International Code Council: .2 CEUs (Sitework)

Agenda Highlights:

Properties of soil
In-situ soil testing
Preparing/reading soil test data

Types of soil

Laboratory soil testing

Importance of proper test selection

Presented by

Bill Simpson, PE

Geotechnical Structure Design Specialist at Gradelta Engineering

22 USH2ISLT 2 8 WEBR FC

3. Deep Dive into Foam Insulation

Wednesday, February 16, 2022 | 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:

The chemistry and physics of foam insulation
Rigid foam insulation types and applications for them
Expanded polystyrene (EPS), extruded polystyrene (XPS), and polyisocyanurate (ISO)
Spray foam insulation types and applications:
Benefits and drawbacks of closed and open cell foam
Foam insulation costs and lifecycle analysis
Sustainability of foam insulation

Case studies

Presented by Daniel A. Huard

Co-Founder and Principal of Humann Building Solutions, LLC in Las Vegas, NV

22 USDDFOMI 2 16 WEBR CP

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.

4. Deep Dive into AIA Standard Forms of Agreement Between Owner and Contractor

Thursday, February 17, 2022 | 9:00 - 11:00 am CST

Credits:

Professional Engineers: 2.0 PDHs Architects: 2.0 Non-HSW CE Hours
AIA: 2.0 LU|Elective

Agenda Highlights:

A101-2017 Standard Form of Agreement: Stipulated Sum
When and how to use a stipulated sum contract
Articles 1-3: who, what, where and when Article 4: how much
Articles 5-6: progress payments and dispute resolution
Additional terms and documents
A103-2017 Standard Form of Agreement: Cost Plus Fee without GMP
When and how to use a cost-plus-fee contract
Articles 1-4: who, what, where and when Articles 5-6: contract price and changes
Articles 7-9: costs and discounts Additional terms and documents

Presented by Michael S. Blackwell

Partner- Riess LeMieux

22 USDDAIAA 2 17 WEBR SC

5. The Impact of Geosynthetics on Site Design

Tuesday, February 22, 2022 | 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 Highlights:

A brief history and fundamental principles of roadway construction
Early evolution of geosynthetics and its impact on the site design industry
Important tools available to site design and construction professionals
Independent testing results Design software Other tools
Updates on evolving technological advances for designing the highways and paved surfaces of the future
Why it is critical and how to apply geosynthetics to site design
Economic impact Project cost savings
Added effectiveness Extended project life expectancy

Presented by Peter Hanrahan

Certified Professional in Erosion and Sediment Control

22 USIGEOSD 2 22 WEBR AM

6. Deep Dive into Concrete and Rigid Pavements for Streets, Roads & Parking Areas

Tuesday, February 22, 2022 | 2:00 - 4:00 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
International Code Council: .2 CEUs (Sitework)

Agenda Highlights:

Concrete pavement—innovations and advancements
Thickness design and software/tools
Plans, specifications and estimate (PS&E) review
Applicable codes and standards
Troubleshooting and tips for successful projects

Presented by Clay Slocum and Nathan Forrest

California Nevada Cement Association

22 USDDICRP 2 22 WEBR PC

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

7. How to Obtain, Interpret, and Change a FEMA Flood Map

Wednesday, February 23, 2022 | 12:00 - 3:15 pm CST (incl. a 15-min break)

Credits:

Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours
AIA: 3.0 LU|HSW Land Surveyors: 3.0 PDHs (MO, TN Pending; No credit in NJ)*
Landscape Architects: 3.0 HSW CE Hours LA CES: 3.0 HSW PDHs
Floodplain Managers: 3.0 ASFPM CECs

*The Florida Department of Agriculture and Consumer Services has assigned this course number 10217 for Florida surveyors.

Agenda Highlights:

History and types of flood maps
Levels of detail Flood zones Flood mapping planning and needs
Reading and interpreting flood maps
Flood insurance studies
Purpose and contents Floodway data table Stream profiles
Obtaining and using flood maps Map determinations
Letters of map change
Introduction to and purpose of LOMCs Letters of Map Amendment
Letters of Map Revision based on Fill Letters of Map Revision

Presented by William Nechamen CFM

Principal and owner of Nechamen Consulting, LLC

22 USH2FLDM 2 23 WEBR TB

9. How to Select and Plant the Proper Tree from a Nursery: A Guide for Design Professionals

Friday, February 25, 2022 | 1:00 - 3:00 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
ISA: 2.0 Certified Arborist, Municipal Specialist; 1.0 BCMA Science, BCMA Practice; 0.0 BCMA Management, Climber Specialist, Utility Specialist, Aerial Lift

Agenda Highlights:

Assess the site conditions for planting
How to select the right tree for your location
How to assess plant health at the nursey
Performing structural pruning at planting time
Prepare the planting area, plant properly, and water properly

Presented by Marty Shaw, RCA, BCMA

Author of The Professional Amenity Plant Appraisal Handbook

22 USH2SPPT 2 25 WEBR WL