

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 NJ 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 Tuesday, July 19, 2022 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: 2G 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 Short Webinar Catalog 2022

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



August Short Webinar Catalog

Ten short webinars that each take a look at a single subject in August.

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 \$400 or more on the webinars listed in this brochure and receive 25% off tuition! Use coupon code **AUGSHORT2022** at checkout or give us a call at 715-835-5900 and press 1 for Customer Service.



HalfMoon Education Live Webinars

August Short Webinar Catalog 2022

Ten webinars that each take a look at a single subject



1. Maintenance of Green Infrastructure Practices
2. Deep Dive into Foam Insulation
3. Handling Ethical Issues Associated with Defects and Failures
4. A Deep Dive into Water Efficiency: Developing a Water Maintenance Program for All Types of Buildings
5. How to Handle Change Orders to Construction Contracts
6. Landscaping for Pollinators
7. Determining and Checking the Stability of Retaining Walls
8. Sustainable Concrete Construction
9. Deep Dive into Water Infiltration in Soil
10. How to Use Berms and Swales for Stormwater Infiltration

To register, visit us online at

www.halfmoonseminars.org

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



ATA
Continuing
Education
Provider



PREFERRED
EDUCATION
PROVIDER



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

1. Maintenance of Green Infrastructure Practices

Tuesday, August 2, 2022 | 10:00 am - 12:00 pm CDT Tuition: \$109

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

Agenda Highlights:
The special maintenance needs of green infrastructure BMPs
Doing it right: training staff, scheduling and tracking maintenance
The special maintenance needs of vegetated BMPs and infiltration BMPs
The special maintenance needs of green/gray BMPs (manufactured treatment devices)

Presented by Dr. Stephen J. Souza Owner of Clean Waters Consulting, LLC, New Jersey
22 USMGRNIP 8 2 WEBR LH

2. Deep Dive into Foam Insulation

Wednesday, August 3, 2022 | 9:00 - 11:00 am CDT Tuition: \$109

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 cell foam 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
22 USDDFOMI 8 3 WEBR WL

3. Handling Ethical Issues Associated with Defects and Failures

Tuesday, August 9, 2022 | 10:00 - 11:00 am CDT Tuition: \$75

Credits: Professional Engineers: 1.0 PDHs Architects: 1.0 non-HSW CE Hour
AIA: 1.0 LU| Elective

Agenda Highlights:
Understanding the parties’ roles and relationships
Understanding the liability and indemnification provisions in construction documents
Duty to raise potential safety, durability issues
Making warrantees and guarantees Working outside areas of competence

Presented by Steven Nudelman Partner, Greenbaum, Rowe, Smith & Davis, LLP
22 USHETHIS 8 9 WEBR LF

4. A Deep Dive into Water Efficiency: Developing a Water Maintenance Program for All Types of Buildings

Wednesday, August 10, 2022 | 1:00 - 3:00 pm CDT Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs (except New York) Architects: 2.0 HSW CE Hours
AIA: 2.0 LU|HSW International Code Council: .2 CEUs (Sustainability)
Certified Planners: CM|2.0

Agenda Highlights:
Developing a water maintenance program for all types of buildings
Benefits of water conservation Benefits of water maintenance programs
Assessing water use Calculating water use Validating water savings
Calculating anticipated savings
Implementing water monitoring and leak detection What to do next

Presented by Steve Williams LEED accredited professional
22 USDDWTRE 8 10 WEBR PC

5. How to Handle Change Orders to Construction Contracts

Wednesday, August 10, 2022 | 9:00 - 11:00 am CDT Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs (except New York) Architects: 2.0 non-HSW CE Hours
AIA: 2.0 LU| Elective International Code Council: .2 CEUs (Administration)

Agenda Highlights:
Reviewing your contract and understanding the changes clause
Initiating a change order
Proposal request Architect’s Supplemental Instruction
Construction change directive Request for information
Change order request

Typical changes that result in change orders
Scope of work Timing of work

Determining if a change is part of the original contract scope
Resolving change disputes Best practices

Presented by Kenneth A. Sherman
Member of Prince Lobel Tye LLP’s Construction and Business Transactions practice groups
22 USH2HCOC 8 10 WEBR TB

6. Landscaping for Pollinators

Friday, August 12, 2022 | 10:00 am - 12:00 pm CDT Tuition: \$109

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

Agenda Highlights:
Recognizing common pollinators
Training your eye to see pollinator diversity, as a first step to planning a robust pollinator landscape
Ten principles for landscaping for pollinators
General principles to anchor any landscape design
Tying things together in landscape design
Managing pests and weeds to promote pollinators
Identifying red-flag pollinator plants and substitutes of equal value to pollinators
Reading pesticide labels in order to identify treatments of high-risk to pollinators

Case studies
Examples of exemplary pollinator landscapes

Presented by Andony Melathopoulos
Assistant Professor – Pollinator Health Extension, Oregon State University
22 USFOL4PN 8 12 WEBR AM

7. Determining and Checking the Stability of Retaining Walls

Monday, August 15, 2022 | 2:00 - 4:00 pm CDT Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: Pending Landscape Architects: 2.0 HSW CE Hours LA CES: Pending
International Code Council: Pending

Agenda Highlights:
Types of stability required: bearing, overturning, sliding
Data necessary to make stability calculations Check soil bearing pressure
Check for stability against overturning Check for stability against sliding

Presented by Bill Simpson, P.E. Geotechnical Structure Design Specialist at Gradelta Engineering
22 USDCSRWL 8 15 WEBR CP

Added Value: Enhance your learning - a recording of this webinar will be available for attendees to stream online for two weeks after the program date.
(Must attend live webinar to earn live webinar credits)

8. Sustainable Concrete Construction

Wednesday, August 17, 2022 | 2:00 - 4:00 pm CDT Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: Pending Landscape Architects: 2.0 HSW CE Hours LA CES: Pending
International Code Council: Pending

Agenda Highlights:
Defining sustainable concrete
Lifecycle analysis of costs and environmental impacts
Sustainability of materials, manufacturing process, transportation, energy usage, carbon emissions, durability
Green alternatives to conventional concrete
Applications for sustainable concrete Recycling and reuse of concrete

Presented by Alan Sparkman, CAE, LEED AP, CCPF
Executive Director Tennessee Concrete Association
22 USSCCRTC 8 17 WEBR LH

9. Deep Dive into Water Infiltration in Soil

Thursday, August 18, 2022 | 11:00 am - 1:00 pm CDT Tuition: \$109

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 Highlights:
What is soil infiltration? What soil characteristics/properties impact infiltration?
What happens when water does not infiltrate soil?
Determining infiltration rates Improving soil infiltration

Presented by Brad Flack, CPESC, CESSWI, QSM, QCIS, QPSWPPP
President & CEO of Integrity Stormwater
22 USDDIWIS 8 18 WEBR SC

10. How to Use Berms and Swales for Stormwater Infiltration

Wednesday, August 31, 2022 | 9:00 - 11:00 am CDT Tuition: \$109

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:
Stormwater management objectives:
Slowing the flow of stormwater Facilitating infiltration
Using vegetated swales to meet stormwater objectives
Types of swales Benefits and drawbacks
Applications for swales Design and construction of swales
Using infiltration berms to meet stormwater objectives
Types of berms Benefits and drawbacks
Applications for berms Design and construction of berms
Case studies

Presented by Steven D. Trinkaus Principal at Trinkaus Engineering, LLC, in Southbury, CT
22 USH2BSSI 8 31 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.
To register and to see other learning opportunities, please visit:
www.halfmoonseminars.org
or call our Customer Service Department at (715) 825-5900