

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 DE, unless expressly stated.

HalfMoon Education Certifying Entities

American Institute of Architects Continuing Education System (No. J885)
International Code Council (No. 1232)
Landscape Architecture 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 these events, 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.***

Can't Attend? Order Most of These Webinars as Self-Study Packages!

Recordings of most webinars 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.

November 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



November Short Webinar Catalog

Nine Live, Interactive Online Webinars

To register, visit us online at
www.halfmoonseminars.org

Have questions or wish to register by phone?
Give us a call at 715-835-5900 and press 1 for Customer Service.

Special Offer: Use Coupon Code **NOVSHORT23** at checkout online to receive **25% off** tuition when you spend \$400 or more on the programs listed in this brochure.



HalfMoon Education Live Webinars

November Short Webinar Catalog

Nine webinars that each take a look at a single subject



1. Deep Dive: Unlocking the Mysteries of Native Plant Selection
2. Advanced Pavement Materials
3. Construction and Demolition Waste Management
4. Living Shoreline Practices: Improving Ecosystems and Climate Resiliency
5. How to Use Berms and Swales for Stormwater Infiltration
6. Landscaping for Pollinators
7. Living Soils: Science, Development and Preservation
8. Solar Site Assessments
9. Handling Ethical Issues in Construction

To register, visit us online at
www.halfmoonseminars.org

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



1. Deep Dive: Unlocking the Mysteries of Native Plant Selection

Wednesday, November 1, 2023 | 9:00 - 11:00 am CDT

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*
Certified Planners: CM|2**

Agenda Highlights:

Best practices for informed native plant selection
Pros and cons of native species plants vs. native cultivars (“nativars”)
The realities of native plant propagation - genetic diversity vs. genetic clones
Proper use of dioecious native plants for ecological support
Monoecious natives that need pollination partners
Dwarf native cultivars – ecologically-useful or not?
Local ecotype plants – rationale and sourcing
The benefits and trade-offs of different plant formats (seeds, plugs, pots, B&B)

Presented by Kim Eierman

Founder of EcoBeneficial LLC

23 USDDNTVP 11 1 WEBR LH

2. Advanced Pavement Materials

Thursday, November 2, 2023 | 2:00 - 4:00 pm CDT

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:

Sustainability and resilience factors
Designing with innovative and specialized materials
Engineering characterization
Theoretical principles
Practical examples

Presented by Mohammad Shafiee, PhD, P.Eng.

Associate Researcher at the National Research Council Canada's Construction Research Centre

23 USAPVMTM 11 2 WEBR LH

3. Construction and Demolition Waste Management

Friday, November 3, 2023 | 10:00 am - 12:00 pm CDT

Credits:

Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: 2.0 LU|HSW* International Code Council: .2 CEUs (Sustainability)**

Agenda Highlights:

Magnitude of construction waste generation in the U.S.
Public and private efforts to reduce construction waste
Economic and environmental impacts of keeping construction waste out of the landfill
Strategies: recycling, reuse, deconstruction/salvage, and reduction
Markets for wood, concrete, metal, glass, and building components: variability and location
Best practices to succeed in construction waste management
Educating teams, maintaining consistency, and dealing with common problems

Presented by Daniel Hartsig, TRUE Advisor (Zero Waste), LEED AP BD+C, OM

Director of Project Management, WasteCap Resource Solutions

23 USCDWSTM 11 3 WEBR SC

Learn More and Register:

www.halfmoonseminars.org

Customer Service (715) 835-5900 Ext. 1

or scan here

4. Living Shoreline Practices: Improving Ecosystems and Climate Resiliency

Monday, November 13, 2023 | 2:30 - 4:30 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 Certified Planners: CM|2**

Agenda Highlights:

Using marsh sills and tidal benches
Creating salt marshes and oyster reefs
Vegetated sand dunes
Coarse sediment (gravel, cobble) beaches
Case studies in controlling erosion and creating living shorelines

Presented by Robert (Bob) T. Battalio, PE

Senior Engineer, Vice President at Environmental Science Associates

23 USLSHRLP 11 13 WEBR CP

5. How to Use Berms and Swales for Stormwater Infiltration

Tuesday, November 14, 2023 | 9:00 - 11:00 am 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:

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

23 USH2BSSI 11 14 WEBR LL

6. Landscaping for Pollinators

Wednesday, November 15, 2023 | 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*

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

23 USFOL4PN 11 15 WEBR WL

*Live course approval. Pre-approval for on-demand format may be available upon request.

**Live course approval. Not approved for on-demand format.

7. Living Soils: Science, Development and Preservation

Monday, November 20, 2023 | 11:00 am - 2:00 pm CST

Credits:

Professional Engineers: 3.0 PDHs Landscape Architects: 3.0 HSW CE Hours
LA CES: 3.0 HSW PDHs*

Agenda Highlights:

What is healthy soil?
General benefits of soil health/issues with unhealthy soils
Soil quality and indicators
How soil indicators are measured in field and lab
Developing living soils
Increasing plant diversity
Maintaining soil cover
Reducing soil disturbance
Cover crops
Impacts of soil disturbance
Managing plant nutrients
Common urban resource concerns
Urban conservation practices
NRCS urban programs

Presented by Meagan Hynes, PhD, CPSS

Talus Soil Consulting

Nathan Jones

State Soil Scientist

Annie Konjevoda

State Urban Conservation Program Manager (California)

Hudson Minshaw

State Conservation Agronomist

23 USLVSOIL 11 20 WEBR PW

8. Solar Site Assessments

Tuesday, November 28, 2023 | 1:00 - 3:00 pm CST

Credits:

Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: Pending* International Code Council: .2 CEUs (Energy)**

Agenda Highlights:

Site considerations
Expected energy output and estimated systems cost
Return on investment
Energy benchmarks

Presented by Heather Gayle Holdridge, LEED Fellow, EIT, Associate AIA

Sustainability Director at Lake|Flato Architects

23 USH2SLSA 11 28 WEBR TD

9. Handling Ethical Issues in Construction

Thursday, November 30, 2023 | 2:00 - 4:00 pm CST

Credits:

Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: 2.0 LU|HSW* International Code Council: .2 CEUs (Administration)**

Agenda Highlights:

Avoiding ethical issues during the bidding process
Gifts, favors and the appearance of impropriety
Your duties to your employer, the project owner, and other project participants
Adopting practices that minimize ethics issues
The ethics of safety: fulfilling duties to employees and the public
Incorporating environmental ethics and sustainability into construction and development projects

Presented by Doug Holthus

Partner, Freeman Mathis & Gary LLP

23 USHETHIC 11 30 WEBR AM

Can't Attend? Order Most of These Webinars as Self-Study Packages!

Recordings of most webinars are available for purchase.
Visit us online for more information.