

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 land surveyor courses in NJ, MO, TN or NY unless expressly stated. The Florida DBPR Board of Landscape Architecture generally accepts courses approved by the Landscape Architecture Continuing Education System (LA CES). Landscape architects licensed in Florida are encouraged to review The 2021 Florida Statutes, 481.313(4) to determine course eligibility.

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 courses approved for AIA HSW credit offer credit to New York engineers and architects.

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.***

Can't Attend? Order a Webinar as a Self-Study Package!

Recordings of these webinars are available for purchase. Visit these course listings on our website 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.

July 2022 Webinars for Landscape Architects

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PO Box 278
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July Webinars for Landscape Architects

Seven 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

Have questions or wish to register by phone?

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



HalfMoon Education Online Learning

July 2022 Webinars for Landscape Architects



1. Restoring Natural Areas in Urban Areas
2. How to Design and Construct a Cantilever Retaining Wall
3. The Tree Course: Science, Design, and Sustainability
4. Stormwater Best Management Practices
5. Advanced HEC-RAS Modeling
6. Stream Restoration for Design Professionals
7. Maintenance of Green Infrastructure Practices

To register, visit us online at

www.halfmoonseminars.org

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



1. Restoring Natural Areas in Urban Areas

Wednesday, July 6, 2022 | 9:00 am - 4:50 pm CDT (incl. a 30-min break) **Tuition:** \$319

Credits: Landscape Architects: 7.0 HSW CE Hours LA CES: 7.0 HSW PDHs
Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW
Certified Planners: CM|7

Agenda Highlights:
Returning natural areas to the landscape
Site evaluation and project design
Implementing ecological rehabilitation plans
Monitoring and management
Restoration project case studies

Presented by Dr. Jairo H. Garcia
Expert in urban sustainability, climate change and sustainability education

22 USRNTRLA 7 6 WEBR LH

2. How to Design and Construct a Cantilever Retaining Wall

Wednesday, July 13, 2022 | 10:00 am - 12:00 pm CDT **Tuition:** \$159

Credits: Landscape Architects: 2.0 HSW CE Hours LA CES: 2.0 HSW PDHs
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW
International Code Council: .2 CEUs (Sitework) Floodplain Managers: 2.0 ASFPM CECs

Agenda Highlights:
Cantilever walls, their applications and components
Design processes of a cantilever retaining system
Cast in place vs precast cantilever retaining walls
Hydraulic pressure, effects on wall behavior and pressure relief systems
External and internal stability of a cantilever system
Field applications and examples
Case studies

Presented by Mahsa Hedayati, Ph.D., P.E.
Senior Geotechnical Engineer, Freese and Nichols, Inc.

22 USH2DCRW 7 13 WEBR WL

3. The Tree Course: Science, Design, and Sustainability

Friday, July 15, 2022 | 7:30 am - 3:30 pm CDT (incl. a 60-min break) **Tuition:** \$319

Credits: Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs
Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW
Foresters: 6.5 SAF Cat. 1 Hours ISA: Pending

Agenda Highlights:
The scientific, economic, and aesthetic benefits of trees
If trees could talk – the secrets of healthy, mature trees
Trees are infrastructure: design elements that appreciate
Trees and site requirements: always at odds?
Trees that outlive designs: after the project is finished
Threats to trees

Presented by John Palmer, BCMA
Board Certified Master Arborist and Advanced Tree Risk Assessor from Cleveland, OH

22 OHTREECS 7 15 WEBC WL

4. Stormwater Best Management Practices

Friday, July 15, 2022 | 8:30 am - 5:00 pm CDT (incl. a 60-min break) **Tuition:** \$319

Credits: Landscape Architects: 7.0 HSW CE Hours LA CES: 7.0 HSW PDHs
Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW
International Code Council: .7 CEUs (Sitework) Floodplain Managers: 7.0 ASFPM CECs

Agenda Highlights:
Selecting stormwater best management practices
Reducing site disturbance and increasing natural landscaping
Permeable pavers
Vegetated roofs
Rain barrels, cisterns and rain gardens
Filter strips and drainage swales
Detention basins and ponds
Stormwater best management case studies

Presented by Brad Flack, CPESC, CESSWI, QSM, QCIS, QPSWPP
President & CEO of Integrity Stormwater

22 USSTWBMP 7 15 WEBR CP

5. Advanced HEC-RAS Modeling

Friday, July 22, 2022 | 8:30 am - 4:20 pm CDT (incl. a 30-min break) **Tuition:** \$319

Credits: Landscape Architects: 7.0 HSW CE Hours LA CES: 7.0 HSW PDHs
Professional Engineers: 7.0 PDHs Floodplain Managers: 7.0 ASFPM CECs
Geologists: 7.0 PDHs/CE Hours

Agenda Highlights:
Introductions and one dimensional steady flow HEC-RAS review
Unsteady one-dimensional open channel hydraulics background and theory
Two-dimensional open channel hydraulics background and theory
Demonstrations

- Building an unsteady 1D HEC-RAS model without GIS
- Building an unsteady 1D HEC-RAS model with GIS
- Building a basic 2D HEC-RAS model
- 2D HEC-RAS model with connections
- 1D/2D HEC-RAS model and other considerations

Presented by Gregory H. Nail, PhD. PE
Associate Professor, University of Tennessee at Martin

22 USAHECRA 7 22 WEBR LH

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

6. Stream Restoration for Design Professionals

Thursday, July 28, 2022 | 9:00 am - 4:30 pm CDT (incl. a 30-min break) **Tuition:** \$319

Credits: Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs
Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW
Floodplain Managers: 6.5 ASFPM CECs

Agenda Highlights:
The behavior of surface water
Introduction to geomorphology
Tools for assessment and restoration
Design considerations
Lessons learned: construction considerations

Presented by Brian J. Kwiatkowski *Certified Professional Ecologist*

22 USSTRMRS 7 28 WEBR WL

7. Maintenance of Green Infrastructure Practices

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

Credits: Landscape Architects: 2.0 HSW CE Hours LA CES: 2.0 HSW PDHs
Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: 2.0 LU|HSW
International Code Council: 0.2 CEUs (Sitework) Floodplain Managers: 2.0 ASFPM CECs

Agenda Highlights:
The special maintenance needs of green infrastructure SMPs
Doing it right: training staff
Doing it right: scheduling and tracking maintenance
The special maintenance needs of vegetated BMPs
The special maintenance needs of 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

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)

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