

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 architect courses in FL, NC, and NJ or land surveyor courses in FL, KS, NJ, TN and TX, 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 (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 Providers: Association of State Floodplain Managers

HalfMoon Education is deemed a New York-approved continuing education provider for engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). NY landscape architects: \$79-1.5(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. The quiz may be attempted multiple times.

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.

August Webinars for Landscape Architects



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

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August Webinars for Landscape Architects

The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care

- Thursday, August 13 and Friday, August 14, 2020

Retaining Wall Design and Global Stability Analysis

- Wednesday, August 19 and Thursday, August 20, 2020

Plus four short 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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Facebook

HalfMoon Education Online Learning

August Webinars for Landscape Architects



The Arborist Short Course: Advanced Tree Knowledge for Better Tree Care

Thursday, August 13 and Friday, August 14, 2020

Credits:

Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs
Certified Arborists/ISA 6.5 CEUs (more info online)
Professional Engineers: 6.5 PDHs Foresters/SAF: 6.5 CFE Hours (Category 1)

Retaining Wall Design and Global Stability Analysis

Wednesday, August 19 and Thursday, August 20, 2020

Credits:

Landscape Architects: 8.0 HSW CE Hours LA CES: 8.0 HSW CE Hours
Professional Engineers: 8.0 PDHs Architects: 8.0 HSW CE Hours AIA: 8.0 LU|HSW
Floodplain Managers: 8.0 ASFPD CECs

***Plus see inside for short webinars on stream restoration,
stormwater facilities and slope stability!***

To register visit us online at

www.halfmoonseminars.org/webinars/

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



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



The Arborist Short Course:

Advanced Tree Knowledge for Better Tree Care

Thursday, August 13 and Friday, August 14, 2020

Tuition: \$299

Credits:

Landscape Architects: 6.5 HSW CE Hours
Certified Arborists/ISA 6.5 CEUs (more listed online)
Foresters/SAF: 6.5 CFE Hours (Category 1)

LA CES: 6.5 HSW PDHs
Professional Engineers: 6.5 PDHs

The Arborist Short Course, Day 1

Thursday, August 13, 2020, 12:00 - 4:00 pm EDT (including a 30-min. break)

Agenda Highlights:

Soils: Compaction • Hydrology • Nutrients • Care

Roots: Structure • Pruning • Establishment • Defects

Biology: Processes • Health • Responses • CODIT

The Arborist Short Course, Day 2

Friday, August 14, 2020, 12:00 - 3:30 pm EDT (including a 30-min. break)

Agenda Highlights:

Biomechanics: Young tree training • Branch structure • Risk • Thigmomorphogenesis

Pruning: Techniques • Restoration • Structural • Standards

Deforestation By Design™: Predictable failures • Poor materials • Poor planning & planting

Presented by:

John Palmer

PlanetCare Landscape and Arboricultural Services - Lakewood, OH

Mr. Palmer is a consulting arborist, certified by the International Society of Arboriculture, and an advanced tree risk assessor. He is an author, speaker, and trainer, on subjects including The Future of Urban Forestry, Deforestation By Design™, The New Construction Paradigm, and The Leadership Laws of Nature. His focus is on trees in urban and construction environments, soil deficiencies and the importance of soils for sustainable mature trees, increasing urban tree canopies by ensuring trees live to maturity, and unsustainable landscape designs. His areas of expertise include young tree training, proper pruning and planting practices, biomechanics, soil and water management, urban forestry, tree biology, and healthy root system development.

20 USARBS1 8 13 WEBR WL - 20 USARBS2 8 14 WEBR WL

To register and to see more online learning opportunities, visit us online at

www.halfmoonseminars.org/webinars/

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

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.

Retaining Wall Design and Global Stability Analysis

Wednesday, August 19 and Thursday, August 20, 2020

Tuition: \$299

Credits:

Professional Engineers: 8.0 PDHs
Landscape Architects: 8.0 HSW CE Hours
Floodplain Managers: 8.0 ASFPM CECs

Architects: 8.0 HSW CE Hours
LA CES: 8.0 HSW CE Hours

AIA: 8.0 LU|HSW

Retaining Wall Design and Global Stability Analysis, Day 1

Wednesday, August 19, 2020, 10:00 am - 2:15 pm CDT (including a 15-min. break)

Retaining Walls: What They Do and How They Do It

Identifying and quantifying forces acting on retaining walls
Pressure from retained soil
Loads on retained soil

Weight of the wall
Pressure on foundation of wall
Impacts of water

Characteristics of soil
Equations and examples

Geosynthetics and Retaining Walls, Embankments and Slopes

Calculations and software
Slopes
Learn to visually identify geosynthetics as to type, method of manufacture, relative strength, relative permeability and relative cost

Types of retaining walls
Materials
Alternatives

Embankments
Exercise

Retaining Wall Design and Global Stability Analysis, Day 2

Thursday, August 20, 2020, 10:00 am - 2:15 pm CDT (including a 15-min. break)

Global/Slope Stability Analysis

Examining deep seated failures
Global stability and site layout
Drainage
Fundamental soil characteristics and global instability
Engineering mechanics underlying global instability
Field observations to distinguish types of instability
Construction practices to improve or restore stability
Site layout practices to improve stability/prevent instability

Methods of slope stability analysis
Stabilization techniques
Reinforcement/mechanical stabilization

Retaining Wall Failures and Fixes

How to prevent a potential problem or failure through site layout
How to prevent a potential problem or failure through proper design techniques
Roles and responsibilities to ensure structure success
How to recognize a potential problem or failure in the field
Typical causes of problems or failures with geotechnical structures
Case studies/examples of failures and repairs

Presented by:

Bill Simpson

PE, Engineered Earth Solutions, LLC

Mr. Simpson is a geotechnical structure design specialist at Engineered Earth Solutions, LLC. He has designed and reviewed shop drawings for construction and repair of earth structures in the public and private sectors in over 30 states, and he consistently works on more than 1,200 projects and 10 million square feet each year. He performs site visits for new project reconnaissance, construction verification, and construction assistance. Mr. Simpson manages, supervises, instructs, and mentors a team of staff engineers to ensure strict deadlines are met for construction schedules while maintaining design and analysis accuracy. He works with owners, site designers, and contractors to provide designs which are not only structurally sufficient but also financially responsible. Mr. Simpson earned his B.S.C.E. and M.S.C.E. degrees from Georgia Institute of Technology.

20 USRWDS1 8 19 WEBR LH - 20 USRWDS2 8 20 WEBR LH

Additional Online Learning Opportunities from

HalfMoon Education's How-To Webinar Series

How to Approach Stream Restoration Design

Wednesday, August 5, 2020, 10:00 am - 12:00 pm CDT

Tuition: \$100

Credits:

Professional Engineers: 2.0 PDHs
LA CES: 2.0 HSW PDHs
Floodplain Managers: 2.0 CECs

Landscape Architects: 2.0 HSW CE Hours
Architects: 2.0 HSW CE Hours
AIA: 2.0 LU|HSW

Agenda Highlights:

Understanding data needs
Hydrologic and hydraulic analysis
Permitting approach

Geomorphology basics
Nature-based design techniques
Post-construction monitoring

Presented by Mary Paist-Goldman

Principal and Owner of Rippled Waters Engineering, LLC

20 USH2ASRD 8 5 WEBR LH

How to Design Stormwater Facilities for Function and Performance with Maintenance in Mind

Thursday, August 6, 2020, 9:00 - 11:00 am CDT

Tuition: \$100

Credits:

Professional Engineers: 2.0 PDHs
LA CES: 2.0 HSW PDHs

Landscape Architects: 2.0 HSW CE Hours
Architects: 2.0 HSW CE Hours
AIA: 2.0 LU|HSW

Agenda Highlights:

Space efficient subsurface storage for urban stormwater retrofits
Innovative mechanical treatment and screening
Innovative vegetated/biological treatment systems and permeable surfaces
Case studies

Presented by Robert J Woodman, PE, CPESC

Region Manager, Senior Stormwater Engineer, ACF

20 USH2DSWF 8 6 WEBR LH

How to Perform Slope Stability Analysis

Wednesday, August 19, 2020 11:00 am - 12:00 pm CDT

Tuition: \$50

Credits:

Professional Engineers: 1.0 PDHs
LA CES: 1.0 HSW PDHs

Landscape Architects: 1.0 HSW CE Hours
Architects: 1.0 HSW CE Hours
AIA: 1.0 LU|HSW

Agenda Highlights:

Slope stability concepts
Methods of slope stability analysis

Key evaluations in different types of slopes

Presented by Dr. Antonios Vytiniotis

Managing Engineer, Exponent

20 USH2PSSA 8 19 WEBR TB

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

Friday, August 21, 2020 11:00 am - 1:00 pm CDT

Tuition: \$100

Credits:

Professional Engineers: 2.0 PDHs
LA CES: 2.0 HSW PDHs
Certified Arborists/ISA: Pending

Landscape Architects: 2.0 HSW CE Hours
Architects: 2.0 HSW CE Hours
Foresters/SAF: 2.0 CFE Hours

Agenda Highlights:

Assess the site conditions for planting
How to assess plant health at the nursey
Prepare the planting area, plant properly, and water properly

How to select the right plant in the right place
Performing structural pruning at planting time

Presented by Charles King Sadler

Founder and Owner at King Garden Inc.

20 USH2SPPT 8 21 WEBR WL