

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 landscape architects, engineers and architects are not subject to pre-approval. HalfMoon Education does not apply for landscape courses in FL, NC, and NJ, unless expressly stated.

HalfMoon Education Certifying Entities

Landscape Architect Continuing Education System
American Institute of Architects Continuing Education System (Sponsor No. J885)
International Code Council (Preferred Provider No. 1232)
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 Organizations:
International Society of Arboriculture
Society of American Foresters
Association of State Floodplain Managers

HalfMoon Education is deemed a New York-approved continuing education provider for landscape architects, engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §79-1.5(i)(2), §68.14(i)(2) and §69.6(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 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.

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.

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

Recordings of these 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.

May How-To Webinar Series
(and other short webinars for design professionals)

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May How-To Webinar Series

Six Live, Interactive Short Webinars

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

www.halfmoonseminars.org

Special Offer:

Register for 3 or more May How-to or Deep Dive Webinars and get 25% off! Use coupon code **2021MAYDDH2** at checkout or give us a call at 715-835-5900 and press 1 for Customer Service.



HalfMoon Education Online Learning May How-To Webinar Series

(and other short webinars for design professionals)



1. How to Identify Soil Types
2. How to Stay Compliant with Cybersecurity Regulations: A Primer for Design Professionals
3. How to Keep Good Records for Engineers and Land Surveyors (and Why it Matters)
4. How to Create a Communitywide Bicycle Master Plan
5. How To Design Stormwater Management Systems for Residential Sites
6. How to Analyze and Design Reinforced Concrete Columns (ACI 318-19)

See inside for more!



AIA
Continuing
Education
Provider



PREFERRED
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PROVIDER



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

1. How to Identify Soil Types

Friday, May 7, 2021 | 10:00 am - 12:00 pm CDT

Tuition: \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: 2.0 LU | HSW Landscape Architects: 2.0 HSW CE Hours (except FL, NJ)
LA CES: 2.0 HSW PDHs International Code Council: .2 CEUs (Sitework)

Agenda:

Properties of soil Types of soil
In-situ soil testing Laboratory soil testing
Preparing/Reading soil test data Importance of proper test selection

Presented by
Bill Simpson, PE

Geotechnical Structure Design Specialist at Engineered Earth Solutions, LLC

21 USH2ISLT 5 7 WEBR WL

2. How to Stay Compliant with Cybersecurity Regulations: A Primer for Design Professionals

Tuesday, May 11, 2021 | 9:00 - 10:00 am CDT

Tuition: \$75

Credits: Professional Engineers: 1.0 PDH Architects: 1.0 CE Hour (not HSW)
AIA: 1.0 LU | Elective

Agenda:

Keeping client and employee information secure
Vetting third-party vendors Current cyber threat landscape
The financial, legal, and reputational risks associated with cyber law non-compliance
Practical steps for a proactive approach to preparing for a data breach and cyber attack
Real world experience and insight regarding responding to hackers,
cyber attacks, and data breaches

Presented by Spencer S. Pollock, Esq., CIPP/US, CIPM *Attorney and data security and cybersecurity practice lead at Niles, Barton & Wilmer, LLP*

21 USH2SCCR 5 11 WEBR TB

3. How to Keep Good Records for Engineers and Land Surveyors (and Why it Matters)

Thursday, May 13, 2021 | 11:00 am - 2:20 pm CDT (incl. two 10-min breaks) Tuition: \$150

Credits: Professional Engineers: 3.0 PDHs Land Surveyors: 3.0 PDHs

Agenda:

Creating certainty and reducing conflict with contracts and agreements
Record keeping as evidence of contractual compliance
How legal principles can guide our business practices
The importance of communicating with clients
Tools to help collect fees

Presented by
Wendy Lathrop, PLS, CFM *President and Owner of Cadastral Consulting, LLC*

21 USH2RCRD 5 13 WEBR LH

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

4. How to Create a Communitywide Bicycle Master Plan

Thursday, May 13, 2021 | 1:30 - 3:30 pm CDT

Tuition: \$100

Credits: Professional Engineers: 2.0 PDHs AICP-Certified Planners: CM | 2.0
Landscape Architects: 2.0 HSW CE Hour LACES: 2.0 HSW PDHs

Agenda:

Covering the 5 E's of bicycling:
• Engineering – what should we do? • Education - what's the marking mean?
• Encouragement – who wants to ride?
• Evaluation and planning - how'd we do? And what's next?
• Equity – who did we impact?
Public engagement
• How to reach out and get the engagement that's needed for a strong plan
Implementation and funding
• How to implement the great ideas that were developed in the plan
Other
• What about e-vehicles? E-scooters, E-bikes, and hoverboards, oh my!
• How should we integrate micromobility into our biking and walking networks?
Or should we?

Presented by Mindy S. Moore, AICP *Planner with Snyder & Associates, Inc.*

21 USH2CWBP 5 13 WEBR TC

5. How To Design Stormwater Management Systems for Residential Sites

Thursday, May 20, 2021 | 11:00 am - 1:00 pm CDT

Tuition: \$100

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

Agenda:

Objective Components Drainage report
Stormwater management plan Stormwater design parameters
Hydrologic cycle Hydrology - modeling runoff
Hydrology - methods Hydrology theory - HEC 2, TR20, TR55
Unit hydrograph Critical factors
Storm types: Type I, II, III + Extreme Storms
Hyetograph vs hydrograph Hydrograph for various storm frequencies
Time of concentration, Tc Curve numbers
Soils Drainage area maps Case study - DA 110
Detention basin design Energy equation
Hydraulic theory open channel flow - Manning's Equation
Culvert design Stormwater - environmental site design
Best management practices (BMP) - States
Low impact development (LID)
Massachusetts Stormwater Handbook and 10 Standards

Presented by
Jeffrey A. Brem, PE *Registered professional engineer who has led his own small civil engineering and land surveying practice for over 27 years*

21 USH2DSMS 5 20 WEBR JB

6. How to Analyze and Design Reinforced Concrete Columns (ACI 318-19)

Friday, May 21, 2021 | 2:00 - 3:00 pm CDT

Tuition: \$50

Credits: Professional Engineers: 1.0 PDH Architects: 1.0 HSW CE Hour
AIA: 1.0 LU | HSW International Code Council: .1 CEU (Building)

Agenda:

Pure compression Combined compression and bending
Shear Considerations for seismic design

Presented by Travis Welt *Assistant Professor at the University of St. Thomas*

21 USH2ADRC 5 21 WEBR PC

Additional Learning

May Ethics Webinars

Handling Ethical Issues in Engineering Practice

Tuesday, May 11, 2021 | 1:00 - 2:00 pm CDT

Agenda Highlights:

Promoting health and welfare vs. managing risk Protecting the environment
Watching the bottom line Integrating new technologies

Presented by Allison R. Mullins *Partner at Shannon, Mullins & Wright, LLP, in Alexandria, VA*

21 USHEIPEP 5 11 WEBR TC

Handling Ethical Issues Associated with Defects and Failures

Friday, May 21, 2021 | 11:00 am - 12:00 pm CDT

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 warranties and guarantees
Working outside areas of competence

Presented by Steven Nudelman *Partner, Greenbaum, Rowe, Smith & Davis, LLP*

21 USHETHIS 5 21 WEBR PC

Deep Dive Webinar Series

Nine short webinars that each take a look at a single subject in May 2021

Deep Dive into Building Classification and Occupancy

- Tues, May 4, 2021 | 11:00 am - 2:00 pm CDT

Deep Dive into Protecting Your Openings Using Fire Door and Fire Window Assemblies

- Thurs, May 6, 2021 | 1:00 - 4:20 pm CDT

Historic Preservation for Designers

- Fri, May 7, 2021 | 1:30 - 3:30 pm CDT

Deep Dive into Real-Life Construction Failures

- Mon, May 10, 2021 | 2:00 - 4:00 pm CDT

Deep Dive into Invasive Landscape Plants

- Thurs, May 20, 2021 | 11:00 am - 12:30 pm CDT

Deep Dive into the Important Changes of the 2021 International Building Code and 2021 International Energy Conservation Code

- Thurs, May 20, 2021 | 10:00 am - 1:30 pm CDT

Deep Dive into Water Infiltration in Soil

- Fri, May 21, 2021 | 11:00 am - 1:00 pm CDT

Carbon Credits and Carbon Markets Defined

- Mon, May 24, 2021 | 10:00 am - 12:00 pm CDT

Deep Dive Into Retaining Wall Layout for Site Designers

- Thurs, May 27, 2021 | 11:00 am - 1:00 pm CDT

For more information and other online learning opportunities visit:
www.halfmoonseminars.org