

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 (AICP)
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:
American Planning Association (APA)
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 (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.***

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 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. Self-study packages do not qualify for AIA or LA CES credit.

August How-To Webinar Series
Eleven live and interactive short webinars
that each teach a new skill

August How-To Webinar Series

Eleven 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:

Spend \$300 or more on July Deep Dive or How-to webinars and get 25% off! Use coupon code **2021AUGUSTDDH2** at checkout or give us a call at 715-835-5900 and press 1 for Customer Service.

HalfMoon Education Online Learning

August How-To Webinar Series

*Eleven live and interactive short webinars
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1. How to Reduce Light Pollution While Maintaining Safety
2. How to Replace a Surface Stormwater Pond with an Underground Stormwater System
3. How to Design Using Natural Ventilation
4. How to Model a Water Audit for Building Professionals
5. How to Optimize Cultivation: Best Practices for Controlled Environment Agriculture Facility Design
6. How To Apply Principles of Open Channel Flow Design
7. How to Design Electric Vehicle Charging Facilities
8. How to Comply and Compete: Cannabis Regulations Impacting Production Facility Design
9. You Too, Can “Pop Up”; A How-to Guide to Creating a Community-Based Pop-Up Playground
10. How To Handle Ethical Issues Associated with Defects and Failures
11. How to Reduce the Impact of Road Salt on Plants



1. How to Reduce Light Pollution While Maintaining Safety

Tuesday, August 3, 2021 | 3:00 pm - 5:00 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 LA CES: 2.0 HSW PDHs
Certified Planners/AICP: CM | 2.0 International Code Council: .2 CEUs (Sustainability)

Agenda Highlights:
What light pollution is, and why we need to reduce it
Solutions: Best practices in lighting design Community coordination and individual action
Designing to simultaneously provide for safety and reduce light pollution

Presented by Mary Coolidge Audubon Birdsafes Campaign Coordinator, Portland, OR
21 USH2RLTP 8 3 WEBR CP

2. How to Replace a Surface Stormwater Pond with an Underground Stormwater System

Friday, August 6, 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 LA CES: 2.0 HSW PDHs
Floodplain Managers: 2.0 ASFPM CECs

Agenda:
Introduction to underground storage and treatment systems
Real estate and liability benefits Environmental benefits and resiliency enhancements
Operations and maintenance planning and cost of ownership comparison to surface pond
Example design and construction overview

Presented by Jacob Brunoehler PE Regional Engineer for ADS, Wisconsin
21 USH2RSWP 8 6 WEBR LH

3. How to Design Using Natural Ventilation

Tuesday, August 10, 2021 | 2:00 - 4:00 pm CDT Tuition: \$100

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

Agenda:
Various types of ventilation (single-sided, double, cross, stack, downdraft, etc.)
Examples for various different climate zones to hit home the fact that climate is a driver for appropriateness
CIBSE discussion - the international standard (code) on natural ventilation design
Examples from around the world and across historic periods to talk about uses of natural ventilation
Other concepts within sustainability, i.e. thermal mass, daylight, and passive design
Different scales of buildings from low-rise, to high-rise, to urban development

Presented by Blake Jackson, AIA Sustainability Design Leader at Stantec Architecture
21 USH2DUNV 8 10 WEBR WL

4. How to Model a Water Audit for Building Professionals

Wednesday, August 11, 2021 | 10:00 am - 1:15 pm CDT (incl. a 15-min break) Tuition: \$150

Credits: Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours
AIA: 3.0 LU|HSW International Code Council: .3 CEUs (Sustainability)

Agenda Highlights:
Taking a holistic approach to water conservation
The audit Reducing water use Discussion and questions

Presented by Steve Williams LEED Accredited Professional
21 USH2MAWA 8 11 WEBR LH

5. How to Optimize Cultivation: Best Practices for Controlled Environment Agriculture Facility Design

Thursday, August 12, 2021 | 2:00 - 4:00 pm CDT Tuition: \$100

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

Agenda
Value of integrated design Envelope and building design considerations
Understanding lighting efficiency Sizing your HVACD equipment
Water efficiency considerations Designing your controls to fit your needs
The importance of commissioning, validation and benchmarking

Presented by Gretchen Schimelpfenig Technical Director – Resource Innovation Institute
21 USH2OPZC 8 12 WEBR FC

6. How To Apply Principles of Open Channel Flow Design

Thursday, August 12, 2021 | 11:00 am - 2:00 pm CDT Tuition: \$150

Credits: Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours
AIA: 3.0 LU|HSW Landscape Architects: 3.0 HSW CE Hours LA CES: 3.0 HSW PDHs
Floodplain Managers: 3.0 ASFPM CECs

Agenda:
Classification of water surface profiles Upstream and downstream control
Synthesis of composite profiles Rapidly varied flow
Hydraulic jumps Calculating flow depths in open channels (review)
Floods and storm runoff Fluvial geomorphology and channel response
Culverts Computer applications

Presented by Dr. William J. Rahmeyer Emeritus professor of Civil and Environmental Engineering at Utah State University (USU)
21 USH2AOFC 8 12 WEBR JB

7. How to Design Electric Vehicle Charging Facilities

Friday, August 13, 2021 | 9:30 - 11:30 am Tuition: \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: Pending Certified Planners/AICP: Pending
International Code Council: Pending (Building)

Agenda Highlights:
Understanding types of electric vehicles: BEVs, EVs, HEVs, BHEVs, PHEVs, and AEVs
Outlook for electric vehicle technology and adoption
Current electric vehicle charging options Estimating future demand
Types of charging Estimating number of stations needed
Locating stations and addressing safety concerns Cost and construction

Presented by Sarah R. Davis, AICP Founder + CEO | S.R.D. Consulting, LLC
21 USH2EVCF 8 13 WEBR TC

8. How to Comply and Compete: Cannabis Regulations Impacting Production Facility Design

Thursday, August 19, 2021 | 2:00 - 4:00 pm CDT Tuition: \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: Pending Certified Planners/AICP: Pending
International Code Council: Pending (Building)

Agenda:
Energy and water reporting requirements
Overview of energy requirements in early regulated states
Local permitting requirements and how to prepare
Regulatory trends on energy, water and waste
Maximizing utility incentives alongside regulatory requirements
Case studies of competitive, compliant facilities

Presented by Gretchen Schimelpfenig Technical Director – Resource Innovation Institute
21 USH2CPOT 8 19 WEBR FC

9. You Too, Can “Pop Up”: A How-to Guide to Creating a Community-Based Pop-Up Playground

Friday, August 20, 2021 | 12:00 - 3:15 pm CDT Tuition: \$150

Credits: Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours AIA: 3.0 LU|HSW
Landscape Architects: 3.0 HSW CE Hours LA CES: 3.0 LU|HSW
Certified Planners/AICP: CM|3.0

Agenda:
Gain insight into how play has changed over time and the impacts to children and culture because of that changed
Learn about the values and benefits of “free play” for children, but also life-long players
Learn from three case-studies of community-based free play - pop up parks
Develop a logistics plan with “How To” information for elements such as insurance, sponsorship and site locations
Develop a specific “Event Plan”; understanding the pitfalls and preparing for fun
Develop a “Follow Up” plan with information on documenting the event, evaluating success and planning future events as well as finding a balance between research of children’s play and just having fun

Presented by Joy Kuebler, RLA, ASLA
Joy Kuebler Landscape Architect, PC in North Tonawanda, New York
21 USH2CPUP 8 20 WEBR LH

10. How To Handle Ethical Issues Associated with Defects and Failures

Tuesday, August 24, 2021 | 9:00 - 11:00 am CDT Tuition: \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: Pending

Agenda:
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 Brian R. Zimmerman Shareholder at Hurtado Zimmerman
21 USH2ETHC 8 24 WEBR PC

11. How to Reduce the Impact of Road Salt on Plants

Thursday, August 26, 2021 | 8:30 -10:30 am 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 LA CES: Pending
Certified Planners/AICP: CM|2.0

Agenda:
Road salt: when, where and how it is used Understanding the impact of salt on plants
How salt reaches plants Identifying common signs of salt injury
Managing and mitigating salt injury
Choosing salt-resistant plants and avoiding salt-sensitive ones

Presented by Susan Patterson Stevens Master Gardener, Certified Health Coach and author
21 USH2RISP 8 26 WEBR LH

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