

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.**

GoToWebinar system requirements:

Operating System: Windows 7 - 10, Mac OSX 10.9 (Mavericks) - macOS Catalina (10.15), 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: 2G 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.

April Short Webinar Catalog 2023

Nine Live, Interactive Online Webinars

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April Short Webinar Catalog 2023

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HalfMoon Education Live Webinars

April Short

Webinar Catalog 2023

Nine webinars that each take a look at a single subject



1. Introduction to Fire Sprinkler Hydraulic Calculations
2. Evaluating Eco-Friendly Insulation Options
3. Handling Ethical Issues in Professional Engineering Practice
4. FAA P107 Drone License Exam Preparation
5. Deep Dive into Rain Garden Design and Construction
6. Focus on New Developments in Solar PV Technology
7. The Successful Native Landscape: Common Mistakes and How to Avoid Them
8. Integrated Pest Management in Landscape Design
9. Sustainable Defensible Space: Landscape Design for Fire Protection in the (Coastal) Western US

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HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

1. Introduction to Fire Sprinkler Hydraulic Calculations

Monday, April 3, 2023 | 10:00 am - 2:30 pm CDT

Tuition: \$209

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
AIA: 4.0 LU|HSW* International Code Council: .4 CEUs (Fire)**

Agenda:

Hydraulic Calculations Terminology and Basics (Hazen Williams Formula)
Components of Hydraulic Calculations (NFPA 13 Requirements)
Fire Flow Requirements and Fire Flow Test (IFC Requirements & NFPA 24)
Understanding Basics of Conducting a Hydraulic Calculation
(Calc Area, GPM, PSI, Fixed Loses, Friction Loss)
Software/Methods of Calculating Different Types of Systems (Wet, Dry, Pre-action, Hydrants)

Presented by

Randy Scovill *Fire Plan Reviewer, Inspector*

23 USFIRSHC 4 3 WEBR LH

2. Evaluating Eco-Friendly Insulation Options

Monday, April 17, 2023 | 2:00 - 4:00 pm CDT

Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: 2.0 LU|HSW* International Code Council: Pending **

Agenda:

Attributes of a Good Insulation
Environmental (and Other) Drawbacks of Conventional Insulation Materials
Codes, Standards and Guides for Eco-Friendly Insulation
Evaluating Types of Sustainable, Eco-Friendly Insulation
• Fiberglass • Cellulose • Mineral Wool • Spray Foam

Presented by

Candace Lord, BPI *Vice President, The Green Cocoon, LLC*

23 USEFINSL 4 17 WEBR TB

3. Handling Ethical Issues in Professional Engineering Practice

Tuesday, April 18, 2023 | 1:00 - 2:00 pm CDT

Tuition: \$75

Credits: Professional Engineers: 1.0 PDH (in Most States)

Agenda:

Promoting Health and Welfare vs. Managing Risk: Complementary or Conflicting Duties?
Protecting the Environment: Meeting or Exceeding Legal Requirements
Watching the Bottom Line: Identifying and Balancing Economic Pressures
in Design and Construction
Integrating New Technologies: Identifying and Balancing the Benefits and Risks

Presented by

Olaide A. Banks *Principal attorney at Banks & Associates, PLLC*

23 USHEIPEP 4 18 WEBR AM

4. FAA P107 Drone License Exam Preparation

Tuesday, April 18, 2023 | 12:00 - 4:15 pm CDT

Tuition: \$209

Credits: Professional Engineers and Land Surveyors: 4.0 PDHs (in Most States)

Agenda Highlights:

FAA Pilot License Registration
Practice Exam Questions
Practice Airspace and Charts
FAA Commercial UAS Regulations
FAA Airspace and Charts
Study Advice, Additional Resources

Presented by

Jeffrey Miller *Aerial Education*

23 USFAA107 4 18 WEBR PC

5. Deep Dive into Rain Garden Design and Construction

Friday, April 21, 2023 | 9:00 am - 12:00 pm CDT

Tuition: \$159

Credits: Professional Engineers: 2.5 PDHs Architects: 2.5 HSW CE Hours
AIA: 2.5 LU|HSW* Landscape Architects: 2.5 HSW CE Hours LA CES: 2.5 HSW PDHs*
International Code Council: .25 CEUs (Sitework)** Floodplain Managers: 2.5 ASFPM CECs

Agenda Highlights:

Low Impact Development and Treatment Train Approach
Rain Gardens: Functions and Benefit
Rain Garden Site Assessment
Rain Garden Design and Construction
Rain Garden Plant Selection and Planting Design
Adding Amenities
Rain Garden Maintenance

Presented by

Amy E. Scaroni, PhD

Assistant Professor in Clemson University's Department of Forestry and Environmental Conservation

Mary Martinich, PLA *Landscape Architecture Team Leader with SeamonWhiteside*

Kim Morganello *Water Resources Associate for Clemson Extension*

23 USDDRGN 4 21 WEBR NP

6. Focus on New Developments in Solar PV Technology

Friday, April 21, 2023 | 9:00 - 11:00 am CDT

Tuition: \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: 2.0 LU|HSW* International Code Council: .2 CEUs (Energy)**
Certified Planners: CM|2

Agenda:

Introduction
PV Industry Trends and Stats
PV Economics
PV Panel Improvements
Innovate Mounting Methods
Inverter Capabilities
Energy Storage Improvements
Apps for PV Design and Financial Analysis
Innovative with Balance of System Components
Developments with Monitoring and Diagnostics

Presented by

Jeff Gilbert *Owner, President of Azimuth Solar LLC*

23 USFODSPV 4 21 WEBR TB

7. The Successful Native Landscape: Common Mistakes and How to Avoid Them

Monday, April 24, 2023 | 12:30 - 3:45 pm CDT

Tuition: \$159

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

Agenda:

Choosing the Right Native Plants to Avoid Planting Failures
Combining Native Plants that "Play Well Together"
Embracing Wetland Indicator Status for Success
Planting "Pollinator Partners" for Full Ecological Outcomes
Understanding the Realities of Native Landscape Maintenance
Incorporating "Cues To Care" in Native Landscapes

Presented by

Kim Eierman *Founder of EcoBeneficial LLC*

23 USSNTVLS 4 24 WEBR LH

8. Integrated Pest Management in Landscape Design

Tuesday, April 25, 2023 | 1:00 - 3:00 pm CDT

Tuition: \$109

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:

Defining Landscape Plant Health Care and Integrated Pest Management
IPM Practices for Landscapes
• Cultural • Mechanical • Biological • Chemical
Incorporating IPM in the Landscape Design Process
Maintaining Landscapes Using IPM
• Selecting the Right IPM Practice • Challenges of IPM for Ornamental Plants
Examples of Successful IPM Applications

Presented by

Tim Abbey *Commercial horticultural educator with Penn State Extension*

23 USIPESTM 4 25 WEBR NP

9. Sustainable Defensible Space: Landscape Design for Fire Protection in the (Coastal) Western US

Friday, April 28, 2023 | 2:00 - 4:00 pm CDT

Tuition: \$109

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:

Geographic Context
Science of Fire in the Western US Coastal Landscape
Design Guidelines
Firewise Plants
Importance of Maintenance
Design Examples
Design Exercise
Review Design Exercise
Q&A

Presented by

Elisa Read *Founder and Principal of studio pappaterra in Pasadena, CA*

23 USSDSLDF 4 28 WEBR CP

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

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

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