

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.

June Short Webinar Catalog

11 Live, Interactive Online Webinars

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June Short Webinar Catalog

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 \$400 or more on the webinars listed in this brochure and receive 25% off tuition! Use coupon code **JUNESHORT2023** at checkout or give us a call at 715-835-5900 and press 1 for Customer Service.

Can't Attend? Order the Webinars as On-Demand Packages!

See course listings online for more information.



HalfMoon Education Live Webinars

June Short Webinar Catalog

11 webinars that each take a look at a single subject



1. Seismic Design Concepts and How They Contribute to Resilience
2. Roadmap to Ethical Issues in Construction: A Primer for Design Professionals
3. How to Naturalize an Existing Stormwater Detention/Retention Basin
4. A Drainage Technology Update
5. Dark-Sky Lighting and Ordinances
6. Handling Defects and Failures in Construction
7. Deep Dive into Nutrient-Reducing Septic Systems
8. How to Use Remote Virtual Building Inspections
9. Walkability, Micromobility and Mass Transit in Sustainable Site Design
10. Active Transportation: Engagement Opportunities, Techniques, and Challenges
11. Planning for EV Charging Infrastructure for L2 and DC Fast Charge



1. Seismic Design Concepts and How They Contribute to Resilience

Wednesday, June 7, 2023 | 2:00 - 4:20 pm 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 (Building)**

Agenda Highlights:
Structural dynamics and response Conventional seismic design objectives
US building codes and standards ASCE 7 seismic design

Presented by Kevin Moore, PE, SE with SGH Oakland, CA
Licensed professional engineer, civil engineer, or structural engineer in 15 states

23 USSEISDC 6 7 WEBR LH

2. Roadmap to Ethical Issues in Construction: A Primer for Design Professionals

Wednesday, June 14, 2023 | 11:00 am - 1:00 pm CDT **Tuition:** \$109

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

Agenda Highlights:
Overview and introduction to design professional's ethics
Legal and ethical issues in construction practice and disputes
Group scenarios with real implications
Ethical dimension of the design professional's practice - does it matter?
Adopting practices which minimize ethics issues
Avoiding ethical issues during the bidding process
Your duties to your employer, the project owner, and other project participants
The ethics of safety: fulfilling duties to employees and the public

Presented by Wojciech “Voytek” Jackowski
Principal, Commercial Litigation Practice Group Chair, Offit Kurman P.A.

23 USRETHIC 6 14 WEBR AM

3. How to Naturalize an Existing Stormwater Detention/Retention Basin

Thursday, June 15, 2023 | 11:00 am - 1:00 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 CE Hours LA CES: 2.0 HSW PDHs*
International Code Council: .2 CEUs (Sitework) Floodplain Managers: 2.0 ASFPM CECs
Certified Planners: CM|2

Agenda Highlights:
What naturalization is and why it is important
Stormwater detention and additional benefits
Changing the size and shape of the basin Changes to the inlet and outflow
Improving basin soils and plants Promoting diffusion and infiltration
Planning for regular maintenance

Presented by Dr. Stephen J. Souza Owner of Clean Waters Consulting, LLC, New Jersey

23 USH2NSWB 6 15 WEBR WL

Learn More and Register:

www.halfmoonseminars.org
Customer Service (715) 835-5900 Ext. 1

*Live course approval. Pre-approval for on-demand format may be available upon request.
**Live course approval. Not approved for on-demand format.
***No credit for NY engineers or architects.

or scan here



4. A Drainage Technology Update

Thursday, June 15, 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 CE Hours LA CES: 2.0 HSW PDHs*
Floodplain Managers: 2.0 ASFPM CECs

Agenda Highlights:
Strengths and weaknesses of traditional drainage practices and how they have evolved
The Clean Water Act of 1972
The importance of independent product testing and how specific product groups have emerged
Case studies demonstrating a broad array of available solutions for owners, project managers and design professionals, including infiltration, treatment and nutrient removal, trash separation, passive irrigation, and more
Other new industry product innovations

Presented by Peter Hanrahan, CPESC Owner of Hanrahan Environmental, LLC

23 USDRNGTU 6 15 WEBR WL

5. Dark-Sky Lighting and Ordinances

Friday, June 16, 2023 | 1:00 - 3:00 pm CDT **Tuition:** \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: Pending* Landscape Architects: 2.0 CE Hours LA CES: 2.0 HSW PDHs*
Certified Planners: CM|2

Agenda Highlights:
The science of light pollution Quality Lighting at Night
Community lighting ordinances and implementation

Presented by John Barentine, Ph.D Principal Consultant, Dark Sky Consulting, LLC
Nancy Clanton, PE, FIES, FIALD, LC, LEED Fellow CEO, Visibility Innovations, LLC

23 USDRKSKY 6 16 WEBR TB

6. Handling Defects and Failures in Construction

Friday, June 16, 2023 | 11:00 am - 1:00 pm CDT **Tuition:** \$109

Credits: Professional Engineers: 2.0 PDHs*** Architects: 2.0 Non-HSW CE Hours***
AIA: 2.0 LU|Elective*

Agenda Highlights:
Distinguishing between construction defects and failures
Resolving disputes related to defects and failures

Presented by Jamey B. Collidge Troutman Pepper Hamilton Sanders LLP
Loni Hinton Associate attorney in Stoel Rives' Construction and Design Group

23 USHDFLRC 6 16 WEBR PC

7. Deep Dive into Nutrient-Reducing Septic Systems

Tuesday, June 20, 2023 | 9:00 - 11:30 am CDT **Tuition:** \$139

Credits: Professional Engineers: 2.5 PDHs Architects: 2.5 HSW CE Hours
AIA: Pending* Landscape Architects: 2.5 CE Hours LA CES: 2.5 HSW PDHs*
Certified Planners: CM|2.5

Agenda Highlights:
Understanding nutrient pollution and nutrient loading from onsite wastewater
Nitrogen-reducing septic system technologies: treatment processes and types
Phosphorus-removing septic system technologies: treatment processes and types
The science of a dual-nutrient management approach
Case studies
Recommended next steps for encouraging the acceptance, use, and permitting of nutrient-reducing septic systems

Presented by Justin P. Jobin
Environmental scientist with over two decades of decentralized wastewater experience

23 USDDNRSS 6 20 WEBR NP

8. How to Use Remote Virtual Building Inspections

Thursday, June 22, 2023 | 1:00 - 4:15 CDT **Tuition:** \$159

Credits: Professional Engineers: 3.0 PDHs Architects: 3.0 HSW CE Hours
AIA: Pending* International Code Council: .3 CEUs (Administration)**

Agenda Highlights:
What is a virtual inspection? Scheduling virtual inspections
Self-inspections/pre-recorded video Handling live inspection issues
Guidesheets/Checklists during inspections
Integrations vs. API

Presented by Kevin Kalajan Chief Technology Officer, VuSpex

23 USH2RVBI 6 22 WEBR SC

9. Walkability, Micromobility and Mass Transit in Sustainable Site Design

Friday, June 23, 2023 | 2:00 - 4:00 pm CDT **Tuition:** \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: Pending* Landscape Architects: 2.0 CE Hours LA CES: 2.0 HSW PDHs*
Certified Planners: CM|2

Agenda Highlights:
Connecting the site to sustainable transportation options
Environmental impacts of transportation options

- Sidewalks and trails
- Bike routes
- E-bikes and scooters
- Mass transit availability
- Electric vehicle charging infrastructure

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

23 USWMMTSD 6 23 WEBR CP

10. Active Transportation: Engagement Opportunities, Techniques, and Challenges

Tuesday, June 27, 2023 | 1:00 - 3:00 pm CDT **Tuition:** \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 Non-HSW CE Hours
AIA: Pending* Landscape Architects: 2.0 Non-HSW CE Hours LA CES: 2.0 Non-HSW PDHs*
Certified Planners: CM|2

Agenda Highlights:
Identifying stakeholders and engaging community members
Long-term strategic planning Seeking input from stakeholders
Engaging community Addressing concerns

Presented by Kimberly Burton, P.E., AICP CTP, LEED AP ND
President of Burton Planning Services (BPS) in Ohio

23 USACTIVT 6 27 WEBR LH

11. Planning for EV Charging Infrastructure for L2 and DC Fast Charge

Wednesday, June 28, 2023 | 12:00 - 2:00 pm CDT **Tuition:** \$109

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours
AIA: Pending* Landscape Architects: 2.0 CE Hours LA CES: 2.0 HSW PDHs*
Certified Planners: CM|2

Agenda Highlights:
Difference in L2 and DCFC
Overview of hardware, accessories, and user management software
Power management in EV charging applications Site planning and preparation
Typical challenges preventing EV charging installation
Overview of incentives available for EV charging

Presented by Chris Kaiser Vice President of Business Operations at Sona Energy Solutions

23 USP4EVC1 6 28 WEBR LH