

# 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 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

American Planning Association/AICP

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)).

Completion certificates will be awarded to participants who complete this event, respond to prompts, 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 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 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: 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](http://www.gotowebinar.com).

## September Webinar Catalog

Nine Live, Interactive Online Webinars



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

NON-PROFIT  
U.S. POSTAGE PAID  
EAU CLAIRE, WI  
PERMIT NO. 2016

# September Webinar Catalog

## Nine Live, Interactive Online Webinars

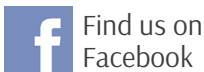
For Architects, Engineers, Landscape Architects and More!

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

[www.halfmoonseminars.org/webinars/](http://www.halfmoonseminars.org/webinars/)

## Have questions or wish to register by phone?

Give us a call at 715-835-5900 and press 1 for Customer Service.



Find us on  
Facebook

## HalfMoon Education Online Learning

# September Webinar Catalog

Nine Live, Interactive Webinars in September

For Architects, Engineers, Landscape Architects and More!



1. Current Issues in Sustainable Site Design
2. Stormwater Basins and Underground Systems
3. Wastewater Collection and Treatment System Design
4. Small Commercial Solar Photovoltaic Energy Systems
5. Advanced HEC-RAS Modeling
6. Erosion and Sediment Control
7. International Building Code
8. Complying with Fire Protection and Building Codes
9. Designing for Accessibility under ADA Standards and IBC

*Each webinar earns continuing education credit.*

*Look inside for details and visit us online at*

*[www.halfmoonseminars.org](http://www.halfmoonseminars.org) for more information.*



HalfMoon Education Inc.  
[WWW.HALFMOONSEMINARS.ORG](http://WWW.HALFMOONSEMINARS.ORG)



PREFERRED  
EDUCATION  
PROVIDER

AIA  
Continuing  
Education  
Provider

1. Current Issues in Sustainable Site Design

Monday, September 14, 2020 | 11:00 am - 2:15 pm CDT (incl. 15-min. break) Tuition: \$299  
Tuesday September 15, 2020 | 11:00 am - 2:15 pm CDT (incl. 15-min. break)

Credits: Professional Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours  
AIA: 6.0 LU|HSW Landscape Architects: 6.0 HSW CE Hours LA CES: 6.0 HSW PDHs  
International Code Council: .6 CEUs (Sustainability)

Agenda Highlights:  
Key concepts in ecology for site design  
Applying ecological concepts to landscape architecture and site design  
Population biology, habitats and successional planning  
Designing stormwater facilities for function and performance

Presented by Nathan D. Griswold, GRP, ASLA, CNSP President of Inhabitect, LLC

20 USCISSD1 9 14 WEBR TC - 20 USCISSD2 9 15 WEBR TC

2. Stormwater Basins and Underground Systems

Monday, September 14, 2020 | 12:00 - 4:00 pm CDT (incl. 30-min. break) Tuition: \$299  
Tuesday September 15, 2020 | 12:00 - 3:30 pm CDT (incl. 30-min. break)

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours  
AIA: 6.5 LU|HSW Landscape Architects: 6.5 HSW CE Hours LA CES: 6.5 HSW PDHs  
Floodplain Managers: 6.5 ASFPM CECs

Agenda Highlights:  
Stormwater management system objectives and design considerations  
Stormwater basin/underground system design Choosing basin types  
Choosing an underground storage system  
Sustainable best practices in stormwater detention/retention green infrastructure practices

Presented by  
Scott Southall, RLA, LEED AP BD+C, ASLA, AICP Principal at Earthcylce Design  
Denise O’Meara, RLA, LEED AP, ASLA Landscape Architect at Earthcylce Design

20 USSBSNU1 9 14 WEBR WL - 20 USSBSNU2 9 15 WEBR WL

3. Wastewater Collection and Treatment System Design

Monday, September 14, 2020 | 10:00 am - 1:30 pm CDT (incl. 15-min. break) Tuition: \$299  
Tuesday September 15, 2020 | 10:00 am - 1:30 pm CDT (incl. 15-min. break)

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW  
International Code Council: .65 CEUs (Sitework)

Agenda Highlights:  
Introduction to onsite wastewater treatment systems  
Septic tanks Soil and site evaluation  
Aerobic treatment units (ATU)  
Choosing the correct system to fit the site  
Wastewater drip irrigation

Presented by Tom Fritts Vice President Residential Sewage Treatment Company (RSTC)

20 USWWCTS1 9 14 WEBR LH - 20 USWWCTS2 9 15 WEBR LH

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.

4. Small Commercial Solar Photovoltaic Energy Systems

Tuesday, September 15, 2020 | 8:30 am - 3:50 pm CDT (incl. 30-min. break) Tuition: \$299

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW  
International Code Council: .65 CEUs (Energy)

Agenda Highlights:  
Solar photovoltaic (PV) energy system basics  
Solar PV economics Solar PV system siting and sizing  
Solar PV system materials and design Codes, wiring, connections and commissioning  
Case studies or small group exercise on system design

Presented by  
Clay Sterling Associate Professor of Renewable Energy Technology at Kankakee Community College and is an IREC Certified PV and Small Wind Instructor

20 USSCSPVS 9 15 WEBR LH

5. Advanced HEC-RAS Modeling

Wednesday, September 16, 2020 | 8:30 am - 12:30 pm CDT (incl. 15-min. break) Tuition: \$299  
Thursday September 17, 2020 | 8:30 am - 12:00 pm CDT (incl. 15-min. break)

Credits: Professional Engineers: 7.0 PDHs Floodplain Managers: 7.0 ASFPM CECs  
North Carolina Geologists: 6.5 PDHs

Agenda Highlights:  
Overview of HEC-RAS - review of hydraulic principles  
When to use these applications Overview of 1D unsteady flow modeling with HEC-RAS  
Building your 1D unsteady flow model Overview of 2D unsteady flow model  
Building Your 2D unsteady flow model Model output and troubleshooting  
Other applications in HEC-RAS

Presented by  
Mary L. Paist-Goldman, P.E. Principal and Owner of Rippled Waters Engineering, LLC

20 USAHECR1 9 16 WEBR LH - 20 USAHECR2 9 17 WEBR LH

6. Erosion and Sediment Control

Wednesday, September 16, 2020 | 11:00 am - 2:00 pm CDT (incl. 30-min. break) Tuition: \$299  
Thursday, September 17, 2020 | 11:00 am - 2:00 pm CDT (incl. 30-min. break)

Credits: Professional Engineers: 5.0 PDHs Landscape Architects: 5.0 HSW CE Hours  
LA CES: 5.0 HSW PDHs Architects: 5.0 HSW CE Hours AIA: 5.0 LU|HSW

Agenda Highlights:  
Erosion and sediment control requirements and goals  
Erosion and sediment control best practices part I and II  
Sediment traps and sediment basins

Presented by  
Brad Flack CPESC, CESSWI, QCIS President & CEO of Integrity Stormwater

\*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.

20 USEASCRG 9 16 WEBR AC

7. International Building Code

Wednesday, September 16, 2020 | 10:00 am - 2:00 pm CDT (incl. 30-min. break) Tuition: \$299  
Thursday, September 17, 2020 | 10:00 am - 2:00 pm CDT (incl. 30-min. break)

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW  
International Code Council: .7 CEUs (Building)

Agenda Highlights:  
Building code background and application code definitions  
Building classification, occupancy and safety  
Regulation of building components  
Use of specific materials and construction techniques  
Regulation of interior construction  
Complying with safety requirements during construction

Presented by  
Michael Nier Master Code Professional with Nier Building Inspections

20 USIBCODE 9 16 WEBR LH - 20 USIBCODE 9 17 WEBR LH

8. Complying with Fire Protection and Building Codes

Monday, September 21, 2020 | 8:00 - 11:35 am CDT (incl. 15-min. break) Tuition: \$299  
Tuesday, September 22, 2020 | 8:00 am - 12:05 pm CDT (incl. 15-min. break)

Credits: Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW  
International Code Council: .7 CEUs (Fire)

Agenda Highlights:  
Fire protection and life safety design  
Occupancy classifications  
Means of egress  
Fire protection features and equipment

Presented by Bryan Hoskins, Ph.D, P.E.  
Assistant Professor of Fire Protection & Safety at Oklahoma State University

20 USCWFPPB1 9 21 WEBR PC - 20 USCWFPPB2 9 22 WEBR PC

9. Designing for Accessibility under ADA Standards and IBC

Tuesday, September 22, 2020 | 8:30 am - 4:30 pm CDT (incl. 60-min. break) Tuition: \$299

Credits: Professional Engineers: 6.5 PDHs Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW  
International Code Council: .65 CEUs (Accessibility)

Agenda Highlights:  
Complying with federal and building code accessibility requirements  
Meeting standards in the ADA and the IBC  
Anticipated developments in codes/standards

Presented by Jerry R. Tepe, FAIA Owner at JRT-AIA Architect, in Concord, New Hampshire

20 USD4AADA 9 22 WEBR CP

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