

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 (No. J885)
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 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.

October How-To Webinar Series

Nine live and interactive webinars that each teach a new skill



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October How-To Webinar Series

Live and Interactive Webinars

1. How to Inform Your Design Process Using Passive House
2. Commercial Energy Conservation Code Essentials for Architects
3. Carbon Credits: Creation, Trading, and Role in Climate Action
4. How to Design Detention Basins
5. How to Estimate Construction Costs for Commercial Buildings
6. How to Navigate the New Federal Navigable Waters Protection Rule
7. How to Test for Indoor Air Quality: Reflections from a Residential Department of Energy Research Study
8. How to Design for Wind Loads
9. How to Increase Energy Conservation and Provide Electric Car Charging Capabilities



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1. How to Inform Your Design Process Using Passive House

Tuesday, October 13, 2020 | 11:00 am - 1:00 pm CDT

Credits:

Professional Engineers: 2.0 PDHs

Architects: 2.0 HSW CE Hours

AIA: 2.0 LU|HSW International Code Council: .2 CEUs (Energy)

Agenda:

Passive house certification and design targets

Thermal massing

Materiality

Building typologies

Implementing passive house in your practice

Presented by Andrew Michler, CPHC

Hyperlocal Workshop

Tuition:

\$100

20 USH2DPPH 10 13 WEBR TC

2. Commercial Energy Conservation Code Essentials for Architects

Friday, October 16, 2020 | 11:00 am - 2:15 pm CDT

Credits:

Architects: 3.0 HSW CE Hours

AIA: Pending

Agenda:

ASHRAE 90.1

Solar ready provisions

Building envelope

Fenestration and daylighting

COMcheck: live demonstration of a sample project

Presented by Lawrence Lile

PE, LEED AP BD+C, QCXP

Tuition:

\$150

20 USCECC4A 10 16 WEBR TC

3. Carbon Credits: Creation, Trading, and Role in Climate Action

Monday, October 19, 2020 | 1:30 - 3:30 pm CDT

Credits:

Accountants/CPAs: 2.0 CPE Credits

Attorneys: 2.0 CLE Hours (AZ, CA, NH, NY, VT)

Professional Engineers: 2.0 PDHs

Architects: 2.0 HSW CE Hours

AIA: Pending

Agenda:

Carbon credits explained

Generation, validation, and verification

Standards boards

Carbon trading: buying and selling

Use to meet corporation climate action goals

Presented by Scott Deatherage

S. Deatherage Law

Tuition:

\$100

20 USH2CRBC 10 19 WEBR TC

4. How to Design Detention Basins

Monday, October 19, 2020 | 11:00 am - 1:00 pm CDT

Credits:

Professional Engineers: 2.0 PDHs

Architects: 2.0 HSW CE Hours

AIA: 2.0 LU|HSW Landscape Architects: 2.0 HSW CE Hours

Stormwater Managers: .2.0 ASFPM CECs

Agenda:

Impacts of urbanization

How do detention basins work?

Two commonly used detention basin models

TR-55 input: rainfall depth and distribution

TR-55 input: watershed area

TR-55 input: time of concentration

Example model (using HEC-HMS)

Frequently observed design issues

Presented by Wade Burcham

Professional Engineer, Principal Water Resources Engineer with Geosyntec

S. Matthew Jones

Professional Civil Engineer, Environmental Engineer with Mobile County

Tuition:

\$100

20 USH2DDTB 10 19 WEBR TC

5. How to Estimate Construction Costs for Commercial Buildings

Friday, October 23, 2020 | 10:30 am -12:30 pm CDT

Credits:

Professional Engineers: 2.0 PDHs

Architects: 2.0 CE Hours (Non-HSW)

AIA: 2.0 LU|Elective

International Code Council: .2 CEUs (Administration)

Agenda Highlights:

Types/Levels of Cost Estimates

Conceptual estimates

Renovation estimates

Design/build vs. design/bid/build

Estimating Resources and Processes

Estimating team

Work breakdown structure

Estimating Direct and Indirect Costs

Labor and material

Profit

Example (Using Software)

Presented by Mike Keating, PE, MBA

Over 29 years in the construction industry in various capacities

Tuition:

\$100

20 USH2ECCC 10 23 WEBR TC

6. How to Navigate the New Federal Navigable Waters Protection Rule

Friday, October 23, 2020 | 12:00 - 2:00 pm CDT

Credits:

Professional Engineers: 2.0 PDHs

Attorneys: 2.0 CLE Hours (AZ, CA, NH, NY, VT)

Floodplain Managers: 2.0 ASFPM CECs

Geologists: 2.0 PDHs

Agenda:

History of the Clean Water Act

Previous interpretations of “Waters of the U.S.” - the role of the U.S. Supreme Court

The Clean Water Rule

State regulations on wetlands and streams

Presented by Michael A. Liptak, Ph.D.

EnviroScience, Inc., Northeast Headquarters, Stow, Ohio

Joseph P. Koncelik

Attorney, Tucker Ellis LLP in Cleveland, OH

Tuition:

\$100

20 USH2NNWP 10 23 WEBR LH

7.How to Test for Indoor Air Quality: Reflections from a Residential Department of Energy Research Study

Monday, October 26, 2020 | 11:00 am - 12:00 pm CDT

Credits:

Professional Engineers: 1.0 PDH

Architects: 1.0 HSW CE Hour

AIA: Pending

International Code Council: .1 CEUs (Building)

Agenda:

Purpose of the study

Determining mechanical ventilation levels

Questions and review

Presented by Ian Nimmo

475 High Performance Building Supply

Tuition:

\$50

20 USH2TIAQ 10 26 WEBR PC

8. How to Design for Wind Loads

Wednesday, October 28, 2020 | 6:00 - 8:00 pm CDT

Credits:

Professional Engineers: 2.0 PDHs

Architects: 2.0 HSW CE Hours

AIA: Pending

International Code Council: .2 CEUs (Building)

Agenda:

Wind speed, importance factor, exposure, enclosure classifications

Risk categories for wind load design

Allowed procedures (methods 1, 2 and 3)

Basic definitions and requirements

Main wind force resisting system vs. components and cladding

Presented by Gergis William, Ph.D., P.E., F.SEI, F. ASCE

Senior Structural Engineer at AECOM and Adjunct Associate Professor at West Virginia University

Tuition:

\$100

20 USH2D4WL 10 28 WEBR WL

9. How to Increase Energy Conservation and Provide Electric Car Charging Capabilities

Friday, October 30, 2020 | 11:00 am - 12:00 pm CDT

Credits:

Professional Engineers: 1.0 PDH

Architects: 1.0 HSW CE Hour

AIA: 1.0 LU|HSW International Code Council: .1 CEUs (Energy)

Agenda:

Charging products available on the market

Reducing fuel costs and increasing property value

New technology for car charging electric capacity

Saving on electricity bills

Triple pane windows

Siding membranes

Presented by Peter Vierthaler

Northwest Partners, LLC

Tuition:

\$50

20 USH2IECC 10 30 WEBR PC

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