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

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Recommended)

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Deep Dive Webinar Series Eight Live, Interactive Online Webinars

Deep Dive Webinar Series

Eight Live, Interactive Online Webinars

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HalfMoon Education Online Learning

Deep Dive Webinar Series

Eight short webinars that each take a look at a single subject in January 2021



- 1. Deep Dive into Designing Accessible Parking
- 2. Deep Dive: Comparing Standardized Construction Document Systems
- 3. Landscaping for Pollinators
- 4. Deep Dive into Branch Circuit Requirements 2020 NEC
- 5. Water in the West
- 6. Clean Water Act Jurisdiction: The Maui Decision and Beyond
- 7. Deep Dive into Unsteady and 2D HEC-RAS Modeling
- 8. Deep Dive into Project Documents and Contract Disputes

Each webinar earns continuing education credit.

Look inside for details and visit us online at
www.halfmoonseminars.org for more information.







1. Deep Dive into Designing Accessible Parking

Friday, January 8, 2021 | 11:00 am - 1:00 pm CST **Tuition**: \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 HSW CE Hours AIA: Pending International Code Council: .2 CEUs (Accessibility)

Agenda:

Brief overview of ADA and ICC A117.1

Accessible parking in garages and parking lots

- Quantity and location
- Stalls, access aisles, and signage
- Accessible routes and egress

Alterations to existing facilities

PROWAG - accessibility for on-street parking

Presented by

Rob McConell, PE, LEED, Green Associate *Vice President Parking Solutions*

21 USDDIDAP 1 8 WEBR PC

2. Deep Dive: Comparing Standardized Construction Document Systems

Tuesday, January 12, 2021 | 11:00 am - 1:00 pm CST

Tuition: \$100

Credits: Professional Engineers: 2.0 PDHs Architects: 2.0 CE Hours – Not HSW AIA: 2.0 LU | Elective International Code Council: .2 CEUs (Administration)

Agenda:

Evaluating key contract provisions

and how they impact design professionals comparing:

- American Institute of Architects (AIA) contract documents
- ConsensusDocs contract document series
- Engineers Joint Contract Documents Committee (EJCDC) construction series documents

Examining most common contract administration phase issues

Best practices to minimize risk and protect your project

Presented by

Wojciech "Voytek" Jackowski Principal, Offit Kurman P.A.

21 USDDCCDS 1 12 WEBR LF

3. Landscaping for Pollinators

Wednesday, January 13, 2021 | 10:00 am - 12:00 pm CST **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

Agenda Highlights:

Recognizing common pollinators
Ten principles for landscaping for pollinators

Managing pests and weeds to promote pollinators

Case studies

Presented by

Andony Melathopoulos

Assistant Professor – Pollinator Health Extension, Oregon State University

4. Deep Dive into Branch Circuit Requirements 2020 NEC

Wednesday, January 20, 2021 | 10:00 am - 2:00 pm CST **Tuition**: \$200

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

Agenda:

Conductor identification GFCI requirements for all occupancies

AFCI requirements

Required branch circuits and required receptacle locations

Dwellings Conductor sizing and voltage drop

Required outlets for other than dwellings

Presented by Mark D. Cook Electrical Education Specialist, Faith Technologies

21 USDDIBCR 1 20 WEBR LH

5. Water in the West

Thursday, January 21, 2021 | 1:00 - 3:00 pm CST **Tuition**: \$100

Credits: Professional Engineers: 2.0 PDHs

Hydrologists/Geologists: 2.0 CE Hours, Not pre-approved in any jurisdiction

Agenda:

Physical attributes of water resources

QualityQuantityTimingDistribution

Social attributes of water management

• Values • Law & policy • Scales of control

ScienceEconomics

Presented by

Paul W. Lander, PhD, MLarch, LEED A.P. Over 35 years of conservation experience, in land, energy, and water, including directing the City of Boulder's award-winning water conservation program for 16 years

21 USDDWTRW 1 21 WEBR TC

6. Clean Water Act Jurisdiction: The *Maui* Decision and Beyond

Thursday, January 21, 2021 | 11:00 am - 12:30 pm CST **Tuition**: \$75

Credits: Professional Engineers: 1.5 PDHs

Agenda Highlights:

The Supreme Court's decision in *Maui v. Hawaii Wildlife Fund* and what it means for you Technical application of functional equivalence factors

What is necessary to obtain a NPDES permit under the Clean Water Act

What to expect in a Biden Administration

Presented by

Jeffrey R. Porter *Member/Chair, Environmental Law Practice, Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.*

Joshua Simpson, P.G. Hydrologist, Senior Project Manager, GZA GeoEnvironmental, Inc.

Kimberly Degutis, PWS, CESCL Senior Project Manager, GZA GeoEnvironmental, Inc.

21 USDDCWAM 1 21 WEBR TB

7. Deep Dive into Unsteady and 2D HEC-RAS Modeling

Tuesday, January 26, 2021 | 11:00 am - 12:30 pm CST **Tuition**: \$75 **Credits:** Professional Engineers: 1.5 PDHs Floodplain Managers: 1.5 ASFPM CECs

Agenda:

Introduction and background

1D unsteady computational hydraulics

1D unsteady computational hydraulics - example

2D unsteady computational hydraulics

2D unsteady computational hydraulics – example

Closure

Presented by Gregory H. Nail, PhD, PE Associate Professor, University of Tennessee at Martin

21 USDDHRAS 1 26 WEBR JB

8. Deep Dive into Project Documents and Contract Disputes

Friday, January 29, 2021 | 1:00 - 3:00 pm CST **Tuition**: \$100

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

Agenda:

Reviewing project documents

• Use of standard forms or custom documents

• Agreement • Performance bonds

Payment bonds
 Contract conditions (general and supplementary)

• Specifications (Format, CSI 1995 and 2004)

• Shop drawings • Contract modifications (change orders, directives, etc.)

Examining legal issues and contract disputes

Changed conditions
 Delays, acceleration

Handling payment claims and final payments
Resolving disputes through mediation, arbitration, litigation

Understanding contractual and statutory warranties

Presented by Dean W. Farley Special Counsel at Much Shelist, P.C.

21 USDDPDCD 1 29 WEBR WL

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21 USDDL4PL 1 13 WEBR BA