

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.**

Can't Attend? Order Most of These Webinars as On-Demand Packages!

Recordings of most webinars 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.

Mid-Spring Webinar Catalog

10 Live, Interactive Webinars for Architects, Engineers, Landscape Architects and more!

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Mid-Spring Webinar Catalog

10 Live, Interactive Online Webinars

To register, visit us online at
www.halfmoonseminars.org

Have questions or wish to register by phone?

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

Special Offer: Use Coupon Code **MIDSPRINGWEB24** at checkout online to receive **25% off** tuition when you spend \$700 or more on the programs listed in this brochure.



HalfMoon Education Online Learning

Mid-Spring Webinar Catalog

10 Live, Interactive Webinars

For Architects, Engineers, Landscape Architects and More!



1. Complying with NPDES Industrial Stormwater Requirements
2. Reinforced Concrete Building Design and Construction
3. Structural Design Loads under the ASCE 7-22 Standard
4. Soil Mechanics, Bearing Capacity and Slope Stabilization
5. Introduction to HEC-HMS Modeling
6. Retrofitting Houses Toward the Passive House Standard
7. Engineering Projects from Start to Finish
8. Urban Bikeway Design and Construction
9. FEMA Floodplain Letters of Map Change Explained
10. Handling Ethical Issues in Construction Contracting

To register, visit us online at
www.halfmoonseminars.org



1. Complying with NPDES Industrial Stormwater Requirements

Friday, April 26, 2024 | 8:30 am - 3:30 pm CDT Tuition: \$319

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 (Sitework)** Floodplain Managers: 6.0 ASFPM CECs

Agenda Highlights:
Understanding Industrial Stormwater Laws and Regulations
Industrial Stormwater Permits-Government Regulatory Enforcement And Citizen Suit Issues
Examining Stormwater Pollutants and the Development of Total Maximum Daily Loads
Creating Stormwater Pollution Prevention Plan (SWPPP)
Implementing Best Management Practices (BMPs) Monitoring and Reporting

Presented by Dianne R. Phillips Attorney with Holland & Knight's Boston office
Mitchell Burack Burack Environmental Law Office

Steven Hann Principal with the Pennsylvania law firm of Hamburg, Rubin, Mullin, Maxwell & Lupin

Kristian Witt Vice president of Environmental Services for CMI

Paul Hagerty Civil and environmental engineer with over 30 years of experience in the environmental and civil engineering consulting industry

S. Wayne Rosenbaum is a partner of The Environmental Law Group, LLP

24 USINDSWM 4 26 WEBR LL

2. Reinforced Concrete Building Design and Construction

Friday, April 26, 2024 | 8:30 am - 4:30 pm CDT Tuition: \$319

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:
Reinforced Concrete Building History, Development and Applications
Standards, Requirements, Loads and Design
Designing Building Components Joints, Connections and Anchors
Steel Reinforcement Case Studies and Examples

Presented by Kevin MacDonald President & Principal Engineer with Beton Consulting Engineers, LLC, PE in Minnesota, and Florida and P.Eng. in Ontario, British Columbia, and Alberta, Canada

24 USRCCRTB 4 26 WEBR LH

3. Structural Design Loads under the ASCE 7-22 Standard

Friday, April 26, 2024 | 9:00 am - 4:30 pm CDT Tuition: \$319

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

Agenda Highlights:
Understanding Structural Loads and ASCE/SEI 7-22
Dead Loads, Soil Loads and Hydrostatic Pressure
Live Loads Rain, Ice and Snow Loads
Wind Loads and Tornado Loads Selected Appendices

Presented by Marcus E. Woods, PE & LEED AP Woods Residential Engineering & Inspection

24 USSDLUA7 4 26 WEBR WL

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of these webinars are available for purchase.
See details online for more information.

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

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

4. Soil Mechanics, Bearing Capacity and Slope Stabilizations

Thursday, May 2, 2024 | 8:30 am - 4:30 pm CDT Tuition: \$319

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*
International Code Council: .65 CEUs (Sitework)** Floodplain Managers: 6.5 ASFPM CECs

Agenda Highlights:
Soil Investigation and Classification Reviewing Hydraulic and Mechanical Properties of Soils
Bearing Capacity of Soils Retaining Structures: Slopes and Retaining Walls

Presented by Dante Fratta, P.E., Ph.D. Associate Professor at the University of Wisconsin-Madison
24 USSMBCSS 5 2 WEBR AM

5. Introduction to HEC-HMS Modeling

Friday, May 3, 2024 | 9:00 am - 4:30 pm CDT Tuition: \$319

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

Agenda Highlights:
Introduction to HEC-HMS and Applications
Hydrologic Principles Creating a Simple HEC-HMS Project
Data Requirements for Creating a Watershed Model
Watershed Delineation Using Digital Elevation Model (DEM)
Small Watershed Modeling Demonstration
HEC-HMS Model Calibration New Capabilities in HEC-HMS

Presented by Venkatesh Merwade, PhD
Professor in the Lyles School of Civil Engineering at Purdue University

24 USHECHMS 5 3 WEBR SC

6. Retrofitting Houses Toward the Passive House Standard

Friday, May 3, 2024 | 9:00 am - 4:00 pm CDT Tuition: \$319

Credits: Professional Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours
AIA: 6.0 LU|HSW* International Code Council: .6 CEUs (Energy)**

Agenda Highlights:
The Intersection between Design and Performance in Retrofits
Passive Conservation Strategies Air Tightness
Energy Conservation in Mechanical Systems and Appliances
Windows, Doors and Moisture-Protection Design
Adding Optional Renewable Energy Systems

Presented by Michael Ingui
President of Ingui Architecture, Founder of the Passive House Accelerator, Co-Founder of Source 2050

Sebastian Moreno-Vacca is the founding member of A2M

Manon Meskens Architect and development manager of A2M NYC (M2A)

Kate Doherty, CPHD High-Performance Building Solutions team at Steven Winter Associates

Andrew Peel, MSc Founder and managing principal of Peel Passive House, Consulting Passive House Certifier, Certified Passive House Consultant and Trainer

Julie Torres Moskovitz, AIA, WELL & LEED AP, CPHC
Founding principal of Fete Nature Architecture, PLLC

24 USRHPSVS 5 3 WEBR LL

Learn More and Register:

www.halfmoonseminars.org

Customer Service (715) 835-5900 Ext. 1

or scan here



7. Engineering Projects from Start to Finish

Monday, May 6, 2024 | 8:30 am - 4:30 pm CDT Tuition: \$319

Credits: Professional Engineers: 7.0 PDHs Practicing Institute of Engineering: 7.0 PDHs
International Code Council: .7 CEUs (Administration)**

Agenda Highlights:
Project Objective, Scope, Basic Assumptions, Life Cycle Cost and Basic Financial Analysis
Project Team Organization, Transactional Protocols, and Approvals
Phased Implementation of Long Multi-Segmented Projects
Development of Functional Specifications of the System or Process
Project Management Tools Project Performance Metrics
Construction and Project Implementation Phase Best Practices
Pre-Mobilization Transfer of Drawings, Technical Data and Important Safety Information
Required Training of Installation Crew and Necessary Communications to All Concerned
On-site System Testing Project Start-up, Commissioning and Closure

Presented by Shahid "Bobby" Rauf, P.E, C.E.M, C.M.T, MBA
President, Chief Consultant and a Senior Instructor at Sem-Train, LLC

24 USPMGMT 5 6 WEBR AM

8. Urban Bikeway Design and Construction

Tuesday, May 7, 2024 | 9:00 am - 12:15 pm CDT Tuition: \$319

Tuesday May 14, 2024 | 9:00 am - 12:15 pm CDT

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*
Certified Planners: CM|6**

Agenda Highlights:
Purposes and Principles of Urban Bikeway Design
Cycle Tracks, Bicycle Boulevards and Multi-use Trails
Intersection Design Bike Signing and Marking
Bike Signals Designing for Multiple Abilities, Uses and Bicycle Types

Presented by Dan Suraci, Principal, AICP Urban Cycling Solutions
24 USUBKWD1 5 7 WEBR TD - 24 USUBKWD2 5 14 WEBR TD

9. FEMA Floodplain

Letters of Map Change Explained

Wednesday, May 8, 2024 | 9:00 am - 1:30 pm CDT Tuition: \$209

Credits: Professional Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours
AIA: 4.0 LU|HSW* Landscape Architects: 4.0 HSW CE Hours LA CES: 4.0 HSW PDHs
Floodplain Managers: 4.0 ASFPM CECs Land Surveyors: 4.0 PDHs
Certified Planners: CM|4**

Agenda Highlights:
FEMA Floodplain Mapping and Regulation FEMA Letters of Map Amendment (LOMA)
FEMA Letters of Map Revision (LOMR) FEMA Letters of Map Revision Based on Fill (LOMR-F)

Presented by Wendy Lathrop, PLS, CFM, CFS President and Owner of Cadastral Consulting, LLC
24 SWFEMAMP 5 8 WEBR LH

10. Handling Ethical Issues in Construction Contracting

Wednesday, May 8, 2024 | 9:00 am - 10:00 am CDT Tuition: \$75

Credits: Professional Engineers: 1.0 PDH Architects: 1.0 Non-HSW CE Hour
AIA: 1.0 LU|Elective* International Code Council: .1 CEU (Administration)**

Agenda Highlights:
Promoting Impartial, Merit-Based Award of Construction Contracts
Ensuring Honesty, Integrity, Fair-Dealing and Quality Assurance
Creating a System of Internal Practices Promoting Contract Compliance and Ethical Practices

Presented by Steven Nudelman Partner, Greenbaum, Rowe, Smith & Davis, LLP

24 SWHETHIC 5 8 WEBR AM