Credit Information

Designing for Accessibility under ADA Standards and IBC

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers and 6.5 HSW continuing education hours for licensed architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility. HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP0004930O) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses. The American Institute of Architects Continuing Education System has approved this course for 6.5 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES. The International Code Council has approved this event for .65 CEUs in the specialty area of Accessibility (Preferred Provider No. 1232). Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits: The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request: 6.5 HSW LUs (AIA)

Effective Stormwater Infiltration

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers, 6.5 HSW continuing education hours for licensed architects, and 6.5 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility. HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP0004930O) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers, architects and landscape architects via its registration with the American Institute of Architects Continuing Education System (AIA/CES) and the Landscape Architecture Continuing Education System (LA/CES). Other states do not preapprove continuing education providers or courses. The American Institute of Architects Continuing Education System has approved this course for 6.5 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES. The Landscape Architecture Continuing Education System has approved this course for 6.5 HSW PDHs. Only full participation is reportable to the LA CES. The International Code Council has approved this event for .65 CEUs in the specialty area of Sitework (Preferred Provider No. 1232). The Association of State Floodplain Managers has approved this course for 6.5 CECs for floodplain managers. Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits: The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request: 6.5 HSW LUs (AIA), 6.5 HSW PDHs (LA CES)

Wetland Restoration

This webinar is open to the public and is designed to qualify for 6.5 PDHs for professional engineers, 6.5 HSW continuing education hours for licensed architects, and 6.5 HSW continuing education hours for landscape architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility. HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP0004930O) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers, architects and landscape architects via its registration with the American Institute of Architects Continuing Education System (AIA/CES) and the Landscape Architecture Continuing Education System (LA/CES). Other states do not preapprove continuing education providers or courses. The American Institute of Architects Continuing Education System has approved this course for 6.5 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES. The Landscape Architecture Continuing Education System has approved this course for 6.5 HSW PDHs. Only full participation is reportable to the LA CES. The Association of State Floodplain Managers has approved this course for 6.5 CECs for floodplain managers. Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request: 6.5 HSW LUs (AIA), 6.5 HSW PDHs (LA CES)

December Live, Interactive Webinars
- Designing for Accessibility under ADA Standards and IBC
- Effective Stormwater Infiltration
- Wetland Restoration

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

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

December Live, Interactive Webinars

Designing for Accessibility under ADA Standards and IBC
- Friday, December 27, 2024 | 9:00 am - 4:30 pm CST

Effective Stormwater Infiltration
- Friday, December 27, 2024 | 8:30 am - 4:30 pm CST

Wetland Restoration
- Monday, December 30, 2024 | 8:30 am - 4:00 pm CST

Can't Attend? Order these Webinars as an On-Demand Packages!
Recordings of these webinars are available for purchase.
See details online for more information.

HalfMoon Education Inc.,
Your LIVE Education Leader Presents

December Live, Interactive Webinars

Designing for Accessibility under ADA Standards and IBC

Friday, December 27, 2024 | 9:00 am - 4:30 pm CST

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

Effective Stormwater Infiltration

Friday, December 27, 2024 | 8:30 am - 4:30 pm CST

Credits: 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

Wetland Restoration

Monday, December 30, 2024 | 8:30 am - 4:00 pm CST

Credits: 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

or scan here

To register, visit us online at
www.halfmoonseminars.org
or call our Customer Service Department at (715) 835-5900

AIA Continuing Education Provider
LA CES
ICC PREFERRED EDUCATION PROVIDER

HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

Designing for Accessibility under ADA Standards and IBC

Friday, December 27, 2024 | 9:00 am - 4:30 pm CST

Tuition: $339 per registrant
$237 per attendee for group registrations of two or more people registering at the same time for the same program. ***That's a savings of 30 percent!***

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

Agenda:

Complying with Federal and State Accessibility Requirements

- History of exclusion, movement toward inclusivity
- Development of the Americans with Disabilities Act Standards for Accessible Design
- Development of the International Building Code (IBC)
- Relationship between ADA federal requirements and IBC: which code applies to which project?
- Entities and facilities that are covered
- Readily achievable barrier removal
- New construction
- Safe harbors
- Scoping requirements
- Alterations
- New policies and procedures

Meeting Standards in ADA Standards and the IBC

- Path of travel
- Exterior accessible routes
- Entrances and doors
- Accessible toilet facilities
- Drinking fountains
- Accessible kitchen facilities
- Assistive listening systems
- Accessible parking
- Ramps and stairways
- Interior accessible routes
- Showers
- Signage standards
- Assembly areas
- Recreational facilities

Reviewing New Materials/Technologies and Anticipated Developments in Codes/Standards

Presented by Gene Boecker, AIA Emeritus, RAS, APA-ADA Specialist APAC-BE

Mr. Boecker is an Architect Emeritus from both the State of Ohio and the American Institute of Architects (AIA) and a graduate of The Ohio State University. Having been employed in Ohio, Florida, and Missouri, he has worked on projects of many types in various parts of this country and overseas, consulting in accessibility needs for owners, developers, and architects. Occasionally, Mr. Boecker has provided plan review services for governmental agencies. Additionally, he has worked as an expert witness for several FHA complaints. Mr. Boecker's involvement with the International Code Council and as a voting member of the ANSI A117.1 committee has resulted in a number of codes and standards being revised and updated. He has been a speaker at AIA conferences, NFPA conferences, the National ADA Symposium and numerous conference presentations for the Accessibility Professionals Association (APA). Mr. Boecker is currently president elect for the national APA organization.

24 USD4AADA 12 27 WEBR WL

Effective Stormwater Infiltration

Friday, December 27, 2024 | 8:30 am - 4:30 pm CST

Tuition: $339 per registrant
$237 per attendee for group registrations of two or more people registering at the same time for the same program. ***That's a savings of 30 percent!***

Credits: 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:

Understanding Infiltration

- Stormwater behavior before regulatory requirements
- NPDES and state stormwater management requirements
- Benefits of infiltrating stormwater
  - Reduced stormwater volume and peak flow
  - Improved stormwater quality

Soil and Water Science

- Types of soils
- Impact of water on soils
- Soil characteristics
- Movement of water through soils

Infiltrating Stormwater

- Defining infiltration
- Creating and using infiltration surfaces
- Measuring infiltration
- Selecting soils, plants and other materials

Tips on Maximizing Infiltration

- Getting buy-in from contractors
- Effects of construction equipment
- Acceptable wetness of soils and surfaces

Improving Infiltration with Low Impact Development Techniques

- Bio-retention cells (rain gardens)
- Vegetated filter strips
- Wetlands
- Pervious pavement
- Stormwater retention and reuse

Stormwater Infiltration Case Studies

Presented by Manuel "Manny" Nuño, P.E., CFM, LEED AP, CPESC

Mr. Nuño is a senior project manager at the Denver office of Ware Malcomb. A 2008 graduate of the University of Notre Dame with a specialty in structural and environmental engineering, he has is a leader in the field of drainage and erosion and sediment control. Mr. Nuño has excelled in the design of land development projects including grading, utility design, stormwater management, and erosion control. As a consulting engineer, he has prepared civil construction plans for such clients as Marriott International, San Diego Gas & Electric (SDG&E), Lennar Homes, Oakwood Homes, and Kiewit Infrastructure West. In the field, Mr. Nuño has provided stormwater inspection services for SDG&E, Caesars Entertainment Group, and public agencies such as the City of Carlsbad, California, and the Town of Elizabeth, Colorado. He has managed civil projects in 17 different states and prides himself on working with developers, architects, and contractors to bridge the gap between regulatory compliance and constructability in the field. Mr. Nuño is a registered professional engineer in Colorado, Montana, Wyoming, and California; a Certified Floodplain Manager; a certified professional in erosion and sediment control, a Colorado LEED accredited professional, and a qualified SWPPP developer/practitioner. He is an active member in the American Society of Civil Engineers, the Urban Land Institute, and the Colorado Association of Stormwater and Floodplain Managers.

24 USESWTRI 12 27 WEBR CP

Wetland Restoration

Monday, December 30, 2024 | 8:30 am - 4:00 pm CST

Tuition: $339 per registrant
$237 per attendee for group registrations of two or more people registering at the same time for the same program. ***That's a savings of 30 percent!***

Credits: 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:

Wetlands Science

- Defining wetlands and identifying different types
  - Wetland soils and vegetation
  - Wetland hydrology
- Environmental services provided by wetlands

Wetlands History in the United States: Systematic Destruction and Degradation

- The historic view of wetlands: wastelands
- Wetland elimination in service of agriculture and development
- Turning the corner: the Clean Water Act of 1972
- National Food Security Act of 1985
- State wetlands initiatives

Purposes and Benefits of Wetland Restoration

- What it means to r estore a wetland
- Restoration versus conservation or management
- Goals of wetland restorations
- Assessing viability of goals and beginning a restoration plan

Planning a Wetland Restoration

- Complying with federal, state and local regulations
- Obtaining permits
- Getting assistance from government agencies and non-government groups
- Developing a site plan

Implementing a Restoration Plan

- Creating a timetable
- Considering vegetation and wildlife
- Finding the right contractor
- Monitoring and maintenance plans

Wading in: Wetland Restoration Case Studies

- Discussing case studies of restored wetlands for lessons learned
- Reviewing case studies of degraded wetlands (provided by students)
- Evaluating restoration potential

Presented by Dr. Michael Liptak

Dr. Michael Liptak is a senior ecologist at EnviroScience, Inc, where he specializes in wetland ecology, wetland restoration, and mitigation wetland design. Dr. Liptak earned a B.S. degree in Biology at the University of Toledo and a Ph.D. degree in Environmental Science at The Ohio State University under the noted wetland ecologist Dr. William Mitsch. He has over 25 years of experience in wetlands research and consulting and is a Certified Senior Ecologist (Ecological Society of America). His primary responsibilities at EnviroScience Inc. include wetland mitigation planning, wetland assessments and delineations, technical report preparation, and permitting. Dr. Liptak is a member of the Society of Wetlands Scientists and the Ecological Society of America.

24 USWTLRES 12 30 WEBR TD