

Credit Information

Continuing Education Credit Information

These webinars are open to the public and are designed to qualify for 3.0/2.0 PDHs for professional engineers, 3.0/2.0 HSW continuing education hours for licensed architects, and 3.0/2.0 HSW continuing education hours for landscape architects in all states that allow this learning method. All four webinars together provide a total of 11.0 CE hours/PDHs. 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. 24GP00000700) and North Carolina (S0130). 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 (Regulations of the Commissioner §68.14(i)(2), §69.6(i)(2), and §79-1.5(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved these courses for 3.0/2.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The Landscape Architecture Continuing Education System has approved these courses for 3.0/2.0 HSW PDHs. Only full participation is reportable to the LA CES.

The International Code Council has approved these events for .3/.2 CEUs in the specialty area of Sitework (Preferred Provider No. 1232).

The Association of State Floodplain Managers has approved these courses for 3.0/2.0 CECs for floodplain managers.

Attendance will be monitored, and attendance certificates will be available after the webinars for those who attend each course in its entirety 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: HSW LUs (AIA), HSW PDHs (LA CES)

Can't Attend? Order Most of These Webinars as On-Demand Packages!
Recordings of most of these webinars are available for purchase. See details 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.

Retaining Wall Webinar Series

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

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



Live, Interactive Webinars

How to Design, Construct and Maintain a Gravity Retaining Wall

- Tuesday, June 11, 2024 | 9:00 am - 12:00 pm CDT

How to Design, Construct and Maintain a Mechanically Stabilized Earth (MSE) Wall

- Tuesday, June 18, 2024 | 9:00 am - 12:00 pm CDT

How to Design, Construct and Maintain a Reinforced Steep Slope

- Tuesday, June 25, 2024 | 9:00 am - 12:00 pm CDT

Deep Dive into Retaining Wall Layout for Site Designers

-Tuesday, July 2, 2024 | 9:00 - 11:00 am CDT



HalfMoon Education Inc.,
Your LIVE Education Leader Presents

Retaining Wall Webinar Series



Special Offer: Use Coupon Code **RWALL24** at checkout online to receive **25% off** tuition when registering for all four programs in this brochure.

How to Design, Construct and Maintain a Gravity Retaining Wall

- Tuesday, June 11, 2024 | 9:00 am - 12:00 pm CDT

How to Design, Construct and Maintain a Mechanically Stabilized Earth (MSE) Wall

- Tuesday, June 18, 2024 | 9:00 am - 12:00 pm CDT

How to Design, Construct and Maintain a Reinforced Steep Slope

- Tuesday, June 25, 2024 | 9:00 am - 12:00 pm CDT

Deep Dive into Retaining Wall Layout for Site Designers

- Tuesday, July 2, 2024 | 9:00 - 11:00 am CDT

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



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

How to Design, Construct and Maintain a Gravity Retaining Wall

Tuesday, June 11, 2024 | 9:00 am - 12:00 pm CDT

Tuition: \$179 per registrant

Credits: Landscape Architects: 3.0 HSW CE Hours | LA CES: 3.0 HSW PDHs
Engineers: 3.0 PDHs | Architects: 3.0 HSW CE Hours | AIA: 3.0 LU | HSW
International Code Council: .3 CEUs (Sitework)
Floodplain Managers: 3.0 ASFPD CECs

Agenda:

- Parts of a retaining wall and the loads that act on them
- Impacts of soil and water
- Applications for gravity retaining walls
- Materials and design
- Calculating design loads
- Complying with standards and guidelines
- Calculating pressure and checking stability
- Site preparation and drainage
- Construction techniques
- Maintenance and repair
- Examples and case studies

24 SWH2DGRW 6 11 WEBR SC

How to Design, Construct and Maintain a Mechanically Stabilized Earth (MSE) Wall

Tuesday, June 18, 2024 | 9:00 am - 12:00 pm CDT

Tuition: \$179 per registrant

Credits: Landscape Architects: 3.0 HSW CE Hours | LA CES: 3.0 HSW PDHs
Engineers: 3.0 PDHs | Architects: 3.0 HSW CE Hours | AIA: 3.0 LU | HSW
International Code Council: .3 CEUs (Sitework)
Floodplain Managers: 3.0 ASFPD CECs

Agenda:

- Parts of a retaining wall and the loads that act on them
- Impacts of soil and water
- Applications for MSE retaining walls
- Materials and design
- Types of fill and types of reinforcement
- Calculating design loads
- Complying with standards and guidelines
- Calculating pressure and checking stability
- Construction techniques
- Maintenance and repair
- Examples and case studies

24 SWH2DMSE 6 18 WEBR SC

How to Design, Construct and Maintain a Reinforced Steep Slope

Tuesday, June 25, 2024 | 9:00 am - 12:00 pm CDT

Tuition: \$179 per registrant

Credits: Landscape Architects: 3.0 HSW CE Hours | LA CES: 3.0 HSW PDHs
Engineers: 3.0 PDHs | Architects: 3.0 HSW CE Hours | AIA: 3.0 LU | HSW
International Code Council: .3 CEUs (Sitework)
Floodplain Managers: 3.0 ASFPD CECs

Agenda:

- Engineered steep slopes and the loads that act on them
- Impacts of soil and water
- Applications for engineered steep slopes
- Materials and design
- Types of soil and reinforcement
- Calculating design loads
- Complying with standards and guidelines
- Calculating pressure and checking stability
- Site preparation and drainage
- Construction techniques
- Maintenance and repair
- Examples and case studies

24 SWH2DRSS 6 25 WEBR SC

Deep Dive into Retaining Wall Layout for Site Designers

Tuesday, July 2, 2024 | 9:00 - 11:00 am CDT

Tuition: \$119 per registrant

Credits: Landscape Architects: 2.0 HSW CE Hours | LA CES: 2.0 HSW PDHs
Engineers: 2.0 PDHs | Architects: 2.0 HSW CE Hours | AIA: 2.0 LU | HSW
International Code Council: .2 CEUs (Sitework)
Floodplain Managers: 2.0 ASFPD CECs

Agenda:

- Preventing potential problems or failures through site layout
- Preventing potential problems or failures through proper design techniques
- Roles and responsibilities to ensure structure success
- Recognizing a potential problem or failure in the field
- Typical causes of problems or failures with geotechnical structures
- Case studies/examples of failures and repairs

24 SWDDRTWL 7 2 WEBR SC

*All 4 Webinars together provide
11.0 CE Hours/PDHs!*

Faculty

Bill Simpson, PE *Geotechnical Structure Design Specialist at Gradelta Engineering*
Mr. Simpson founded Gradelta Engineering in 2020 with the intent to help clients better understand the combination of geotechnical and structural engineering that he has worked with for the past 20 years. He earned his B.S.C.E. and M.S.C.E. degrees from Georgia Institute of Technology. He currently provides engineering services to contractors and fellow engineers for earth structure pricing, along with the plans and calculations needed for construction. He frequently consults with clients regarding the optimal structure type and location on the construction site to minimize risk and maximize useable space. He also works in the education sector providing not just seminars such as this one, but also acting as a subject matter expert creating study guide and test prep content for the NCEES Professional Civil Engineer exam. Mr. Simpson has also worked with lawyers and insurance companies during forensic investigations and lawsuits surrounding retaining walls and slope failures. His hope is that through the instructional services that he currently provides, slopes will remain stable and retaining wall failure will be eliminated.

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

Recordings of these webinars are available for purchase. See details 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.

To see detailed credit information,
learn more and to register, visit:
www.halfmoonseminars.org
or call Customer Service (715) 835-5900 Ext. 1

or scan here

