Retaining Wall Design and Slope Stabilization Techniques

You’ll be able to:

**Identify** and quantify forces that act on retaining walls.

**Explore** different types of retaining walls and applications for each.

**Identify** geosynthetics as to type, method of manufacture, relative strength, permeability and cost.

**Analyze** slope stability and evaluate slope stabilization techniques, including unloading, reinforcement and mechanical stabilization.

**Review** case studies of retaining wall and slope failures and repairs.

Learning Objectives
Bill Simpson, PE
Geotechnical Structure Design Specialist at Engineered Earth Solutions, LLC
Mr. Simpson designs and reviews shop drawings for construction and repair of earth structures in the public and private sectors in over 50 states, and he consistently works on more than 1,200 projects and 10 million square feet each year. He performs site visits for new project reconnaissance, construction verification, and construction assistance. Mr. Simpson manages, supervises, instructs, and mentors a team of staff engineers to ensure strict deadlines are met for construction schedules while ensuring design and analysis accuracy. He works with owners, site designers, and contractors to provide designs which are not only structurally sufficient but also financially responsible. Mr. Simpson earned his B.S.C.E. and M.S.C.E. degrees from Georgia Institute of Technology.

Additional Learning

Introduction to the International Green Construction Code (IGCC)
- Wed., October 28, 2020 | 11:00 am - 2:15 pm CDT

Special Inspections under the 2018 International Building Code Chapter 17
- Thurs., October 29, 2020 | 9:30 am - 4:20 pm CDT

Stormwater Basins and Underground Systems
- Thurs., Nov. 5, 2020 | 12:00 - 4:00 pm CST
- Fri., Nov. 6, 2020 | 12:00 - 3:30 pm CST

High-Performance Building Envelopes: Designing for Energy Efficiency and Durability
- Thurs., Nov. 12, 2020 | 11:00 am - 2:45 pm CST
- Fri., Nov. 13, 2020 | 11:00 am - 2:45 pm CST

Complete the entire form. Attach duplicates if necessary.

Tuition

$299 for individual registration
$199 for three or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Recordings of this webinar are available for purchase. See registration panel for more information and to order yours today.

Can’t Attend? Order the Webinar as a Self-Study Package!

Registration Retaining Wall Design and Slope Stabilization Techniques
Live, Interactive Webinar - Wednesday, November 4 and Thursday, November 5, 2020

How to Register

Online: www.halfmoonseminars.org

Phone: 715-835-5900

Fax: 715-835-6066

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

Tuition

| I will be attending the live webinar. Single Registrant - $299.00 |
| Three or more registrants from the same company registering at the same time - $199.00 each |

I am not attending. Please send me the webinar recording:

- Streamable MP4 Video/PDF Manual for $279.00
- USB Video/PDF Manual for $279.00

Checks: Make payable to HalfMoon Education Inc.

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