Learning Objectives

You’ll be able to:

**Identify** properties of soils and discuss methods of investigating soil composition.

**Understand** how to obtain and review geotechnical reports.

**Calculate** bearing capacity for shallow and deep foundations.

**Evaluate** the stability of natural and engineered slopes.

**Explore** slope stabilization methods including drainage and compaction, soil improvement and reinforcement.
Mr. Messmer is a member of the American Society of Civil Engineers, the American Concrete Institute, the American Society of Highway Engineers and the Society of American Military Engineers. He earned his B.S. degree in Civil Engineering from the University of Pittsburgh. Mr. Messmer was accepted into the Academy of Geo-Professionals in 2013.

Daniel P. Messmer, P.E., D. GE
Highway Engineers and the Society of American Military Engineers. He earned his B.S. degree in Civil Engineering from the University of Pittsburgh. Mr. Messmer was accepted into the Academy of Geo-Professionals in 2013.

How to Register
Visit us online at www.halfmoonseminars.org.

Tuition
$279 for individual registration
$259 for three or more registrations.

Continuing Education Credit Information
This seminar is open to the public and offers 6.5 PDHs to professional engineers and 6.5 continuing education hours to architects in all states, except Florida architects. This course also offers 6.5 PDHs to Pennsylvania geologists. Educators and courses for Pennsylvania engineers and geologists are not subject to pre-approval.

This seminar is approved by the American Institute of Architects for 6.5 Learning Units (Sponsor No. 888). Full attendance can be reported to the AIA/CES.

HalffMoon Education is deemed an approved architect continuing education sponsor in New York. HalffMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana, Louisiana, Maryland, New Jersey (Approval No. 26G0000007900), New York (NYSED Sponsor No. 53), North Carolina, and North Dakota.

This program offers non-continuing education credit opportunity to construction contractors. It has not been submitted to any state contractor licensing entity for continuing education approval.

This seminar is approved by the American Society of Civil Engineers (ASCE) for 6.5 Continuing Education Units (Sponsor No. G262600). Full attendance can be reported to the ASCE/CEEX.

This seminar is approved by the American Institute of Architects for 6.5 Learning Units (Sponsor No. 888). Full attendance can be reported to the AIA/CES.

For additional information visit: www.halfmoonseminars.org.

To register for this seminar, please visit www.halfmoonseminars.org.

Check the March Calendar for additional seminars.

For more information visit: www.halfmoonseminars.org/webinars/