

An Intensive Two-Day Workshop

- Lectures and Workshops
- Exercises
- Computer Sessions

Collaboration with:



Managing the Complexities and Uncertainties of Soil Sequences

For Hydrogeological and Geotechnical Investigations – Part 1, Principles

Date:

Sept 12 & 13, 2017

Location:

Exton, Pennsylvania
Bentley Corporate Headquarters

Instructors:

Martin Helmke, PhD, PG
 West Chester University

Tim Kemmis, PhD, PG
 Midwest GeoSciences Group

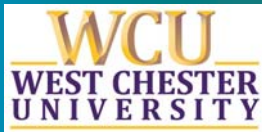
David Hart, PhD, PG
 Wisconsin Geological and Natural History Survey

Katie Aguilar, PE
 Bentley Systems, Inc.

Continuing Education:

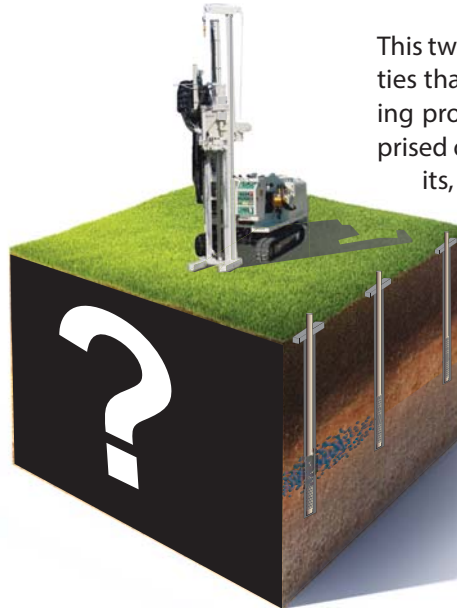
16.0 Contact Hours
(1.6 CEUs)

CEU Certificate Administered by



Pending CEU Pre-Approval From:

- New Jersey Licensed Remediation Professionals
- Massachusetts Licensed Site Professionals
- Connecticut Licensed Environmental Professionals
- Delaware Professional Geologists



This two-day workshop addresses common uncertainties that can arise when hydrogeologic and engineering projects encounter complex soil sequences comprised of sediments, saprolite, alluvium, glacial deposits, and coastal plain sediments.

This is the only course that teaches the principles of how depositional environments and weathering zones play a role in hydrogeologic and geotechnical investigations.

Reap the benefits from workshops that will help you identify unanticipated site conditions that can wreak havoc during drilling and sampling programs. Discover and practice new data management efficiencies during gINT computer sessions to present reliable geologic results.

Get more from your existing borings instead of always wanting more.

Learn the principles for unraveling the complexities of soil sequences that often lead to uncertainty during hydrogeologic and geotechnical investigations. Sharpen your field skills during workshops to understand how different geologic settings control ground water movement and engineering properties.

Workshops featuring:

- Going Beyond Soil Classification*
- Diagnostic Plots of Hydraulic Head Profiles*
- 3D Variability / Uniformity Spatial Analysis*
- Creating Geologic Context for Engineering Properties*

Computer Sessions featuring:



REGISTRATION

Managing Complexities and Uncertainties of Soil Sequences for Hydrogeologic and Geotechnical Projects: **Part 1, Principles**
 Sept 12 & 13, 2017

Name: _____
 Position: _____
 Company: _____
 Address: _____
 City, State, Postal Code: _____
 Phone: _____
 Email: _____

Course Fee:

- PCPG Early Reg. \$498.00
- Non-PCPG Early Reg. \$598.00
- Late Registration \$980.00

Optional Extras:

- USCS/ USDA Soil Kit \$189.00
- Color Notebook Upgrade... \$89.00

Total:

- Check Enclosed
- VISA MasterCard

VISA / MC NUMBER EXP

CARDHOLDER NAME

Purchase Order

Mail completed form with payment to: Midwest GeoSciences Group
 1950 Greyhound Pass, Suite 18-200
 Carmel, IN 46033-7630

*For early registration, payment must be received before August 31, 2017. Cancellations may be made up to September 6, 2017, however 50% of the fee will be charged. Soil kits delivered at the course. No refunds after Sept 6, 2017. Call Customer Service at 763.607.0092 or email service@midwestgeo.com. Call for Govt discount instructions. Terms and Conditions online. Register at midwestgeo.com