



Subsurface Investigation Qualification

(FHWA-NHI-132079)

Registration Form

February 27-29, 2012 · The Ramada Plaza Hotel & Conference Center · Columbus, Ohio

Taught by NHI-approved instructors, this course is part of a series to develop a training and qualification/certification program for geotechnical inspectors and field personnel. This course is intended for drillers, drilling inspectors, engineers, geologists, and technicians involved in field data collection and quality assurance of subsurface investigations. The course follows FHWA guidelines and practices for subsurface investigations. Many states now require this qualification to work on DOT projects. A partial list of topics addressed in the course are exploration equipment and methods, safety, borehole sealing, drilling and sampling requirements and criteria, proper soil and rock visual classification and descriptions, common drilling errors, and dealing with difficult subsurface site conditions. A two-hour qualification exam is administered at the end of the course. Upon completion of the course, participants will be able to:

- Explain the investigation specialist's general role, duties, and importance of coordination and communication with field personnel and engineers
- Explain the purpose of geotechnical subsurface investigations and why adequate, consistent, and quality investigations are important
- Identify the major components of the typical subsurface investigation plan
- Identify common drilling rigs, uses, and components
- Explain the importance of accurate borehole logging and documentation
- Describe the importance of accurate groundwater investigations
- Discuss drill rig operation safety issues

Class Schedule

Monday, February 27 – 8:00 AM to 4:30 PM

Tuesday, February 28 – 8:00 AM to 4:30 PM

Wednesday, February 29 – 8:00 AM to 3:00 PM

Fee includes training course, course materials, beverages, lunch, and C.E.U. certifications.

INSTRUCTOR BIOGRAPHIES

Larry Gibel started his drilling career in 1969. Larry worked as a helper, driller and drilling department manager for nearly 17 years before starting his own company. Ohio TestBor has been serving Ohio and neighboring states since 1987 with Larry as owner. Larry, representing the National Drilling Association, helped during the development of the NHI SSI course.

Dr. Alan J. Lutenege is Professor of Civil and Environmental Engineering at the University of Massachusetts - Amherst where he has been a member of the faculty since 1989. He received his B.S. degree in Construction Engineering in 1975 from Iowa State University and his M.S. (1977) and Ph.D. (1979) degrees in Geotechnical Engineering, also from Iowa State University. Between 1979 and 1983, he was a consulting Geotechnical Engineer in Des Moines, Iowa. From 1983 to 1989, he was Associate Professor of Civil Engineering at Clarkson University. From 2000 to 2006, he was Department Head of Civil and Environmental Engineering at UMass, having stepped down in July of 2006 to return to full-time teaching and geotechnical research. Alan was one of the principal authors for the SSI course.

HOTEL ACCOMMODATIONS

The Ramada Plaza Hotel & Conference Center

4900 Sinclair Road, Columbus, OH 43229

Phone: 614-846-0300 or 877-609-6086

Ask for the NDA rate of \$74 + tax per night when making your room reservations.

SEE REVERSE SIDE FOR REGISTRATION AND PAYMENT INFORMATION

REGISTRATION & PAYMENT INFORMATION

Payment must accompany registration form. Registrations will not be processed without payment. Attendees will not be invoiced. Walk-ins will only be allowed if space is available.

Company: _____ Contact: _____

Address: _____

City, State, Zip: _____

Phone: _____ Fax: _____ E-Mail Address: _____

SSI Attendees: Please list name & e-mail address for each attendee.

Name: _____ E-Mail Address: _____

Name: _____ E-Mail Address: _____

Name: _____ E-Mail Address: _____

Use additional sheet for more registrants.

SSI Registration Fees: Until Monday, February 6, 2012 - \$850 for members, \$900 for non-members; After February 6, 2012 - \$875 for members, \$925 for non-members

Fee includes training course, course materials, lunch, and C.E.U. certifications.

Total Number Attending Training Course: ____ @ (circle) \$850 (member) \$900 (non-member)

Total Amount Owed: \$_____

- PAYMENT: If paying by check, make check payable to "NDA" and mail to NDA, 1545 W. 130th St., Suite A2, Hinckley, OH 44233. Fax registration form to 216-803-9900 and mail a copy of registration form with check to the NDA. Fees and form must be received by Monday, February 6, 2012. After February 6, training fees increase \$25 per person.
• REFUND POLICY: Cancellation between now and February 6th - refund will be 50%. Cancellations must be in writing (by mail or e-mail).
NO REFUNDS after February 6th.
Substitutes will be accepted upon written notice.

Credit Card Info (circle card type): Visa MasterCard AMEX Discover

Name on Card: _____

Credit Card Billing Address: _____

Card No. : _____

Exp. Date: MO____ YR____ Card Verification Number: _____

Amount to be charged: _____

Card Holder's Signature: _____

Questions? Call the NDA office at 877-NDA-is4u (877-632-4748).