

*****Advance Training Program for Construction Industry*****

A UNIQUE OPPORTUNITY TO LEARN FROM INDUSTRY EXPERTS



Center for Underground Infrastructure Research & Education

www.cuire.org

presents

Horizontal Auger Boring School & Pipe Ramming School®

Thursday and Friday, January 22-23, 2009, San Antonio, Texas

8:00 - 11:30 AM and 1:30 - 5:00 PM Thursday

8:00 AM- 12:00 PM and 1:30 - 4:00 PM Friday

This course presents planning, design, and construction concepts, contracts, specifications and inspection issues, application assessment, geotechnical and site investigations, new equipment & methods, case studies, steel casing, steering and accuracy, geotechnical investigation requirements, safety issues, grouting and lubrication, carrier pipe installation, and new technologies.

Advance HDD School for Engineers and Inspectors®

Thursday and Friday, January 22-23, 2009, San Antonio, Texas

8:00 - 11:30 AM and 1:30 - 5:00 PM Thursday

8:00 AM- 12:00 PM and 1:30 - 4:00 PM Friday

This course presents an overview of different new installation technologies, planning, design, and construction concepts, contracts, specifications and inspection issues, application assessment, geotechnical and site investigations, new equipment & methods, case studies, bore planning and layout, pipe load calculations, safety issues, steering and accuracy, gravity pipe applications, different pipe materials, site and geotechnical investigation requirements, drilling fluids, tracking and locating, and new technologies.

Pipe Jacking/Microtunneling/Pilot Tube/Tunneling School®

Thursday and Friday, January 22-23, 2009, San Antonio, Texas

8:00 - 11:30 AM and 1:30 - 5:00 PM Thursday

8:00 AM- 12:00 PM and 1:30 - 4:00 PM Friday

This course presents an overview of different new installation technologies, planning, design, and construction concepts, contracts, specifications and inspection issues, application assessment, geotechnical and site investigations, new equipment & methods, case studies, safety & productivity issues, application assessment, shaft construction methods, jacking load calculations, pipe materials, new technologies, and construction considerations.

Cosponsored by *Underground Construction Magazine*

Focusing on the more technical and engineering applications, topics will include:

Design Concepts	Inspection & Testing
Water, Sewer, Gas & Cable Applications	Construction QA/QC Program
Evaluation Technologies, Site Surveys	Project Delivery System Alternatives
Application Assessment	Strategies for Risk Assessment & Allocations
Bidding Data	Recent Regulations
Contract Documents and Specifications	New Equipment & Methods
	Case Studies

Registration Fee: The cost for each two-day course is \$795.

By completing the School, you will receive:

- A complimentary copy of new book, [Trenchless Technology: Pipeline and Utility Design, Construction, and Renewal](#) - a \$115 value!
- A wallet-size certification valid for four years (need to attend both days + take the exam to receive certificate)
- CEU's and PDH's (need to attend both days to receive certificate)
- A PDF copy of all the presentations on the CD.
- As a bonus, a full registration to UCT is also included with each School registration!

NOTE: Register early - There is a maximum limit of 25 people for each school.

Who should attend? Public officials, engineers, utility company personnel, designers, utility owners and operators, and contractors who are involved with constructing, renewing, and managing utilities. CUIRE Schools are organized by the Center for Underground Infrastructure Research & Education (CUIRE), Department of Civil & Environmental Engineering, The University of Texas at Arlington; and cosponsored by *Underground Construction Magazine*.

Registration Particulars: Pay with check or credit card (Visa, Master Card, Amex, and Discover).

Register early: Registration is limited to first 25 people on a first time, first-serve bases. Registration opens August 19, 2008 at www.uctonline.com

On-site (walk-in) registrations are based on space availability only. [Contact Karen Francis, Phone 281-558-6930, ext 222, or \[kfrancis@oilodom.com\]\(mailto:kfrancis@oilodom.com\)](#) to make sure space is available.

Learn from Experts Program[®] The schools will be taught by CUIRE Board Members and Friends who have many years of experience in the area of their teaching.

No-Risk Registration: If you cannot attend the School, you may send a substitute. The cancellation policy is: 100% refund if cancelled by January 2, 2009, 50% refund if cancelled by January 12, 2009, no refunds after January 12, 2009. If for any reason you are not satisfied with the program, let Dr. Najafi at 817-272-0507 or najafi@uta.edu know within one week of the program, and he will set things right with you.

Certificate & Professional Development Hours: These Schools qualify for Professional Development Hours (PDH) of continuing education credit. A PDH certificate indicating inspector training will be awarded at the conclusion of the School. The wallet-size certificate will be mailed shortly after completion of the School.

Hotel Information: See UCT Web site at www.uctonline.com for hotel reservation information.

For technical program information, visit www.cuire.org or call Dr. Najafi at 817-272-0507.

For registration questions call customer Service at 301-694-5243 beginning August 19, 2008.

Individuals with disabilities requiring assistance should email Najafi@uta.edu well in advance of the meeting date. Late requests will be met when possible.

Tax Information: Your educational training may be tax deductible.