

*****Advanced Training Program for*****

*****Construction Industry*****

A UNIQUE OPPORTUNITY TO LEARN FROM INDUSTRY EXPERTS



Center for Underground Infrastructure Research & Education

www.cuire.org

Presents:

<u>Sunday, January 22, 2012, Hilton Palacio del Rio, San Antonio, Texas</u>	
<u>Mud School for Trenchless Technology Methods©</u>	This school will provide attendees everything they need to know to properly mix and apply drilling fluids for trenchless applications, including spoil removal and lubrication applications. <u>HDD School</u> is recommended in conjunction with this School.
<u>Pipe School©</u>	This School presents applications, advantages and limitations of each type of pipe, such as ductile iron, vitrified clay, PVC, HDPE, fiberglass, etc. and new development in pipe materials and jointing systems. Taking <u>Pipe Jacking School</u> or <u>Pipe Lining and Replacement Schools</u> are recommended in conjunction with this School.
<u>Geotechnical School©</u>	This School presents geotechnical requirements for both trenchless and open-cut applications. All methods of subsurface explorations, both in the office/lab and in the field, such as utility locating, subsurface utility engineering (SUE), geophysical methods, and geological, and soil boring and laboratory testing will be discussed. Taking <u>Pipe Jacking</u> or <u>HDD School</u> is recommended in conjunction with this School.

Monday, January 23, 2012, Hilton Palacio del Rio, San Antonio, Texas

<u>Advanced Horizontal Directional Drilling (HDD) School©</u>	This School provides attendees everything they need to know on engineering, planning, design, pipe loads and rig setup, construction and inspection, quality control, for an HDD project from inception to completion. Both Maxi/Midi and Mini HDD projects will be discussed. <u>Taking <u>Mud School</u> is recommended in conjunction with this School.</u>
<u>Pipe Lining & Replacement School©</u>	This School will provide pipe lining (rehabilitation, renewal) and replacement for old and deteriorating pipelines using trenchless technology methods, including CIPP, pipe bursting, and sliplining. Design, construction, inspection, and QA/QC methods will be discussed. <u>Taking <u>Pipe School</u> is recommended in conjunction with this School.</u>
<u>Pipe Jacking and Microtunneling School©</u>	This School provides conventional pipe jacking, as well as microtunneling, horizontal auger boring, pipe ramming, and culvert applications. <u>Taking <u>Pipe School</u> or <u>Geotechnical School</u> is recommended in conjunction with this School.</u>

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

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| 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 School is **\$795**. **One day School is \$495**. Multiple attendees from same organization registering at the same time will receive 15% discount.

Previous attendees will receive 20% discount!

Call CUIRE at 817-272-9177 for discounts!

By completing the School, *in its entirety*, you will receive:

- A complimentary copy of new book, [Trenchless Technology Piping](#) - a \$115 value!
- A wallet-size certification
- Up to 1.4 CEU's and 14 PDH's
- A PDF copy of all the presentations
- As a bonus, a full complimentary registration to UCT is also included with each School registration (includes daily registrations)!
- Your name and company information will be featured for 3 years on CUIRE Web site (Optional)

NOTE: Register early - There is a maximum limit of 25 attendees 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 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. Visit <http://www.uctonline.com/content/uct-registration-information>
Or call Karen Francis at 281-558-6930, Email: kfrancis@uctonline.com

On-site (walk-in) registrations are welcome based on space availability only.
Call CUIRE at 817-272-9177, or email najafi@uta.edu 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 1, 2012, 50% refund if cancelled by January 11, 2012, and no refunds after January 12, 2011. 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 14 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 visit <http://www.uctonline.com/content/uct-registration-information>
Or call Karen Francis at 281-558-6930, Email: kfrancis@uctonline.com**

Individuals with disabilities requiring assistance should email kfrancis@uctonline.com well in advance of the meeting date. Late requests will be met when possible.

Tax Information: Your educational training may be tax deductible.