

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

**A UNIQUE OPPORTUNITY TO LEARN FROM INDUSTRY EXPERTS**



**Center for Underground Infrastructure Research & Education**

[www.cuire.org](http://www.cuire.org)

*presents*

**Course # 540 - Trenchless Technology New Construction Methods©**  
**(Microtunneling & Pilot Tube Microtunneling, Pipe Jacking, Utility Tunneling)**

Sunday and Monday, January 27-28, 2008, Atlanta, Georgia

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, and case studies.

**Course # 550 - Trenchless Technology Pipeline Renewal Methods©**  
**(Asset Management, CIPP, Close-Fit, Sliplining, Manhole Renewal)**

Sunday and Monday, January 27-28, 2008, Atlanta, Georgia

This course presents an overview of different pipeline renewal technologies, old pipeline inspection methods, new government regulations, planning, design, and construction concepts, contracts, specifications and renewal inspection issues, application assessment, old pipe and site investigations, new equipment & methods, and case studies.

**Course # 545 - Trenchless Road Crossings Guidelines and Specifications for**  
**Government Agencies and DOT's©**

Sunday and Monday, January 27-28, 2008, Atlanta, Georgia

This course presents contract and specification requirements, permit guidelines, issues and standards related to specific pipe materials, and construction inspection guidelines. A comparison of select state DOT's guidelines will be provided.

## Course # 560 - Horizontal Auger Boring School & Pipe Ramming School®

Thursday and Friday, January 31 and February 1, 2008, Atlanta, Georgia

This course presents planning, contract and specifications, steel casing, steering and accuracy, geotechnical investigation requirements, safety issues, grouting and lubrication, carrier pipe installation, and new technologies.

## Course # 570 - HDD School®

Thursday and Friday, January 31 and February 1, 2008, Atlanta, Georgia

This course presents planning, contract and specifications, bore planning and layout, pipe load calculations, safety issues, steering and accuracy, gravity pipe applications, site and geotechnical investigation requirements, drilling fluids, tracking and locating, and new technologies.

## Course # 580 - Pipe Bursting School®

Thursday and Friday, January 31 and February 1, 2008, Atlanta, Georgia

This course presents planning, contract and specifications, old and new pipe considerations, different pipe materials and pipe standards, safety & productivity issues, application assessment, gravity, lateral and pressure applications, and new technologies.

**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:**

Course #	Cost
540	\$795
550	\$795
545	Monday only: \$395 - Sunday and Monday: \$795
560	\$795
570	\$795
580	\$795

NOTE: Register for **two Schools and pay only \$995!**

By completing the School, *in its entirety*, 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
- CEU's and PDH's
- A PDF copy of all the presentations on CD
- As a bonus, **a full registration to UCT is also included with each School registration!**

- Your name and company information will be featured for 3 years on CUIRE Web site (Optional)

**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, purchase order or credit card (Visa, Master Card). Call Rose Tran (281) 558-6930, ext. 221, [rtran@oildom.com](mailto:rtran@oildom.com) or Karen Francis, 558-6930, ext. 222, [kfrancis@oildom.com](mailto:kfrancis@oildom.com)

Register early: Registration is limited to first 50 people first-come, first-reserved basis.

On-site (walk-in) registrations are based on space availability only. Call Rose Tran (281) 558-6930, ext. 221, [rtran@oildom.com](mailto:rtran@oildom.com) or Karen Francis, 558-6930, ext. 222, [kfrancis@oildom.com](mailto:kfrancis@oildom.com) to confirm.

**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. If you cancel your registration by January 18, 2008, your registration fee will be fully refunded. 50% refund if cancelled January 19, 2008 - January, 28, 2008. No refunds after January 28. If for any reason you are not satisfied with the program, let us know within one week of the program, and we 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 and the CEU certificate will be mailed shortly after the School. You need to attend the School in its entirety to receive the certificates.

**Hotel Information:** See UCT Web site at [www.uctonline.com](http://www.uctonline.com) for hotel reservation information.

**For technical program information, visit [www.cuire.org](http://www.cuire.org) or call Dr. Najafi at 817-272-0507.**

**For registration questions call Rose Tran (281) 558-6930, ext. 221, [rtran@oildom.com](mailto:rtran@oildom.com) or Karen Francis, 558-6930, ext. 222, [kfrancis@oildom.com](mailto:kfrancis@oildom.com)**

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

CUIRE reserves the rights to change the topics presented and/or change the presenters.

**Tax Information:** Your educational training may tax deductible.