



Center for Underground Infrastructure Research & Education (CUIRE) 16th Annual Certification Schools

Monday and Tuesday, Jan. 29-30, 2018
Ernest N. Morial Convention Center, New Orleans, Louisiana
Rooms 240, 241 and 242

CUIRE at the University of Texas at Arlington will hold its 16th annual Pipeline and Trenchless Technology Training and Certification Schools in conjunction with the [Underground Construction Technology \(UCT\) International Conference & Exhibition](#). This year's program includes Advanced HDD School, Geotechnical School, as well as ½ day of Pipe School, Microtunneling and Pilot Tube and Other Guided Boring Methods and Pipe Lining and Renewal School. Attendees may register for any of the following ½ Schools.

For more information, contact Sahar at CUIRE, (817) 272-9177, or email cuire@uta.edu or visit <http://www.uta.edu/ce/cuire/>.

For registration, visit: <https://www.uta.edu/engineering/conferences/uct/index.php>

Monday, Jan. 29, 2018

Monday, Jan 29, 2018, 8:00 AM – Noon

- ***School A – Advanced Horizontal Directional Drilling (HDD) School (Part One)*** – Planning and design of large, mid- and small-size HDD projects from inception to closeout and delivery. The school will include talks on pipe loads, bore planning, drilling fluids and case studies.
- ***School B – Geotechnical School (Part One)*** – Geotechnical requirements for both trenchless and open-cut applications, soft soils and rock investigations methods, and how ground conditions will impact trenchless feasibility and productivity.
- ***CANCELLED School C – Flexible Pipeline Design Installation School (Part One, Design Requirements)*** – This school presents design requirements for large diameter flexible pipelines for pressure and non-pressure applications for both circular and noncircular shapes. **CANCELLED**

Monday, Jan 29, 2018, 1:00 – 5:00 PM

- ***School D – Advanced Horizontal Directional Drilling (HDD) School (Part Two)*** – The second part of this school will include construction projects of all sizes, plus tracking, locating and case studies.

Monday, Jan 29, 2018, 1:00 – 5:00 PM (Continued)

- [School E – Geotechnical School \(Part Two\)](#) – Planning, geotechnical reporting, and contracting requirements for trenchless technologies for different ground conditions.
- **CANCELLED [School F – Flexible Pipeline Design Installation School \(Part Two, Installation Requirements\)](#)** – This school presents installation requirements including QC/QA, inspection, and project delivery for large diameter flexible pipelines for pressure and non-pressure applications for both circular and noncircular shapes. **CANCELLED**
- [School G – Microtunneling and Pilot Tube School](#) – This school will cover planning, design and construction of Microtunneling Methods (MT) and Pilot Tube and Other Guided Boring Methods (PTGBM), and will include case studies. A discussion of new ASCE Microtunneling Standards and Manual of Practice on PTGBM will be presented by authors.

Tuesday, Jan. 30, 2018

Tuesday, Jan 30, 2018, 8:00 AM – Noon

- [School H – Pipe School](#) – This school will cover applications, capabilities, manufacturing, standards, advantages and limitations of each type of pipe, such as steel, ductile iron, vitrified clay, PVC, HDPE, fiberglass, life cycle costing, etc., and new developments in pipe materials and joining systems.
- [School K – Pipe Lining and Renewal School](#) – This school will cover pipe lining methods including Cured-in-Place Pipe (CIPP), sliplining, modified sliplining (panel lining), close-fit, Spray-in-Place Pipe (SIPP) and other methods with focus on applicability, capability and limitations, with consideration for site and access and work area requirements, cleaning and pre- and post-inspection for each renewal method. This school will also cover planning, design, construction, inspection and QA/QC.

Each ½ day school qualifies for 0.4 CEU and 4 PDHs through the University of Texas at Arlington. For more information regarding these Schools, contact CUIRE at (817) 272-9177 or email: cuire@uta.edu. The registration fees for these Schools are according to following table:

Schools	Registration			What You Receive?
	Before Jan. 15	On and After Jan. 15	At Site (Cash or Check Only)	
1/2-Day	\$195	\$295	\$350	<ul style="list-style-type: none"> • Up to 0.4 CEU, 4 PDHs, • Full UCT Registration • Certification
1-Day	\$365	\$465	\$550	<ul style="list-style-type: none"> • Up to 0.8 CEUs, 8 PDHs, • Full UCT Registration • Trenchless Technology Book • Certification
1.5-Day	\$515	\$615	\$850	<ul style="list-style-type: none"> • Up to 1.6 CEUs, 16 PDHs, • Full UCT Registration • Trenchless Technology Book • Certification



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

By completing each School you will receive:

- A complimentary copy of new book, *Trenchless Technology: Planning, Equipment and Methods* - a \$135 value! (only for 1-day and 1.5-day Schools)
- A wallet-size certification
- Up to 1.2 CEUs and 12 PDHs
- 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 40 people on a first time, first-serve bases.

On-site (walk-in) registrations are welcome based on space availability only. Call CUIRE at 817-272-9177, or email cuire@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. *If for any reason you are not satisfied with the program, let Sahar at 817-272-9177 or cuire@uta.edu know within one week of the program, and she will set things right with you!*

Certificate & Professional Development Hours: These Schools qualify for up to 1.2 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 <http://uctonline.com/housing/> for hotel reservation information (see also next page).

For technical program information, visit <http://www.uta.edu/ce/cuire/> or call Sahar at [817-272-9177](tel:817-272-9177).

Individuals with disabilities requiring assistance should email cuire@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.

NOTE: CUIRE reserves the right to change program, substitute speakers, or modify or cancel a School due to insufficient enrollment.

For more information, contact Sahar at CUIRE, (817) 272-9177, or email cuire@uta.edu or visit <http://www.uta.edu/ce/cuire/>.

See the hotel options below and book now to get your choice hotel!

Request Rooms

Hotel	Distance	Rates
Hilton Garden Inn /Conv Center	.1 mile	\$209
Marriott at the Convention Center	.1 mile	\$239
Courtyard Downtown Conv Center	.2 mile	\$159
Embassy Suites /Conv Ctr	.2 mile	\$169
Residence Inn /Conv Center	.7 mile	SOLD OUT
Staybridge Suites French Qtr	1.0 mile	\$129
DoubleTree by Hilton New Orleans	1.1 miles	\$199
Omni Royal Orleans	1.5 miles	SOLD OUT