

# Pipeline Design and Installation (PDI 2017) Workshop

Earn 24 PDHs and 2.4 CEUs

Register at:

<https://www.uta.edu/engineering/conferences/pdi/register.php>

## Agenda

### Day I – Pipeline Planning – Trenchless Technologies

8:00 AM	Registration with Refreshments – Introduction
8:30 AM	Pipe Materials
10:00 AM	Break with Refreshments
10:15 AM	Soil Pressure Distribution on Rigid and Flexible Pipes
12:00 Noon	Lunch (provided with program)
1:00 PM	Soil Loads on Buried Rigid and Flexible Pipes
2:00 PM	Trenchless Technologies: New Installations
3:00 PM	Break with Refreshments
3:15 PM	Trenchless Technologies: Rehabilitation/Renewal/Replacement
4:00 PM	Wrap-Up Day I / Questions

### Day II – Pipeline Design – Open-cut and Trenchless Technology

8:00 AM	Registration with Refreshments – Rigid and Flexible Pipes
10:00 AM	Break with Refreshments
10:15 AM	Design for Longitudinal Effects and Analysis for Buckling Capacity
12:00 Noon	Lunch (provided with the program)
1:00 PM	Trenchless Design: Rehabilitation/Renewal/Replacement
3:00 PM	Break with Refreshments
3:15 PM	Trenchless Design: New Installations
4:00 PM	Wrap-Up Day II / Questions

### Day III – Pipeline Construction – Open-cut and Trenchless Technology

8:00 AM	Registration with Refreshments – Soil Classification
8:30 AM	Soil Reports
9:00 AM	Soil Compaction, Foundation and Bedding
9:30 AM	Pipe Installation, Embedment and Backfill
10:00 AM	Break with Refreshments
10:15 AM	Trenchless Construction: New Installations
12:00 Noon	Lunch (provided with the program)
1:00 PM	Trenchless Construction: Rehabilitation/Renewal/Replacement
2:30 PM	Lightweight Materials for Pipe Embedment and Backfill
3:00 PM	Break with Refreshments
3:15 PM	Acceptance Inspection for Open-cut and Trenchless Technology
4:00 PM	Conclusions / Questions / Distribution of Certificates



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## WHEN

Wednesday — Friday

JUNE 21 — 23, 2017

8:00 AM — 4:30 PM

## WHERE

The University of Texas at  
Arlington (UTA),  
Nedderman Hall, 416 Yates  
Street, Arlington, TX, 76019

## Direction:

[http://www.uta.edu/  
maps/?building=NH](http://www.uta.edu/maps/?building=NH)

For Registration or more  
information, Contact us at:

817-272-9177 or Email

[cuire@uta.edu](mailto:cuire@uta.edu)

## Course Directors:

Dr. Antonio Miglio, P.Eng., M.ASCE  
Hydraulic and Pipeline Engineer

Dr. Mohammad Najafi, P.E., F. ASCE  
Professor and Director of CUIRE

## The fee includes:

- Attendance
- A copy of lecture presentations on a USB drive
- Valuable CEUs and PDHs and Certificate of Completion
- Refreshment breaks and Lunches

## Registration

Before May 15	After May 15	After June 15	On-site Registration
\$595	\$695	\$795	\$895

Email [cuire@uta.edu](mailto:cuire@uta.edu) or call 817-272-9177 for details