



# Beaumont District - TxDOT Installation Training

The Texas Concrete Pipe Association (TCPA) brings training your way. Plan on participating in practical exercises and group discussions.

**(MAXIMUM ALLOWED PDHs = 6.50)**

**August 23, 2017**

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## 8:30 "OPENING COMMENTS"

### 8:30 - 10:00 "PROPER PIPE INSTALLATION" - Walt Catlett, P.E. (ACPA)

A properly installed pipe should remain in service for 50 to 100 years with little or no repair. The class promotes a solid understanding of installation, specifications, design requirements and material differences for pipe systems. Empower your staff with the ability to properly inspect, design, install and accept both flexible and rigid pipe systems.

### 10:00 - 10:10 - BREAK

### 10:10 - 11:30 "PIPELINE INSPECTION & ACCEPTANCE" - Alena Mikhaylova, Ph.D. (Rinker Materials)

It's in the owner's best interest to know that all pipes in their system have been properly installed and were not damaged such that the pipe system is not compromised. Post Installation Inspection (PII) provides the owner the information needed to determine whether proper installation occurred prior to project close-out or final acceptance.

### 11:30 - 12:30 - LUNCH

### 12:30 - 1:15 "ACCELERATED PRECAST CONSTRUCTION" - Ron Reichert (AmeriTex)

Accelerated Precast Construction focuses on replacement/repair of aging State, City and County short span bridges and culverts across our nation's transportation infrastructure. APC incorporates key tenants of FHWA's Accelerated Bridge Construction initiative, innovative planning, design, materials and construction methods to reduce construction time and costs, while improving safety, durability and quality.

### 1:15 - 1:25 BREAK

### 1:25 - 2:10 "SOLUTIONS FOR FAILING CULVERTS" - Steve Hiner, P.E. (Rinker Materials)

Failing culverts create maintenance and budget challenges for DOTs and Public Works Agencies. Public agencies exercise both temporary and permanent strategies to address the safety and structural concerns created by failing culverts. This class highlights trenchless and open cut replacement practices.

### 2:10 - 2:20 BREAK

### 2:20 - 3:10 "PRECAST DRAINAGE STRUCTURE INSTALLATION" - John Dutschmann (Forterra)

The maximum allowable depth of a typical precast concrete manhole is approximately 560 feet, practically unlimited. Precast concrete structures are manufactured using wetcast concrete, drycast concrete and self-consolidating concrete. The greater one understands the precast structure process, the greater the savings in time and money.

### 3:10 - 3:20 BREAK

### 3:20 - 4:00 "JACKING PIPE-TRENCHLESS INSTALLATION" - David Matocha (Forterra)

A growing segment of pipe installation includes trenchless applications. They are less disruptive to traffic, communities, utilities and businesses. Trenchless installation saves time, saves money and improves roadway safety. It is important to know this competitive option. As our nation's infrastructure approaches its service life, the jacking pipe procedure is a beneficial option worth researching.

### 4:00 - 4:30 "ASSESSMENT/CLOSING COMMENTS"

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Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
e-mail \_\_\_\_\_ Company \_\_\_\_\_

Call Alena Mikhaylova at 817-201-2900 or email Walt at [wcatlett@concretepipe.org](mailto:wcatlett@concretepipe.org) with questions about classes.