Our entire industry gets stronger when we learn from each other. The 2019 TCPA Training Day provides the opportunity to hear subject matter experts discuss proper installation practices, to listen to TxDOT discuss current affairs, and to visit with other transportation professionals in the vendor area.

Registration is **FREE** for transportation professionals.

**Technical Session Program**  
**Wednesday, November 13, 2019**

- **7:30 – 8:30 am** Registration
- **8:30 – 9:00 am** Welcome

Completing the full day of this training agenda qualifies attendees for 7.0 PDHs.

- **9:00 – 9:50 am** 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. This class promotes a solid understanding of installation, specifications, design requirements, and material differences for pipe systems. Increase the expertise of your entire staff with these helpful tips.

- **10:00 – 10:50 am** Transportation Asset Management Plans  
  Alena Mikhaylova, Ph.D  
  Rinker Materials

  Asset management involves understanding the state of agency assets, the level of performance expected, and the relationship between performance and the funding needed to operate and maintain the assets. Develop the insights you need to determine the best strategy for investing in your asset network.

- **11:00 – 11:50 am** Utility Conflict Resolution  
  Travis Isaacson, P.E.  
  The Rios Group

  Subsurface Utility Engineering (SUE) involves managing risks associated with utility-mapping at appropriate quality levels, utility coordination, and utility relocation design and coordination. These utility risks are managed by using designation and locating. Get first-hand experience resolving several utility conflicts during this training.

- **12:00 – 12:30 pm** Lunch/Speaker  
  Peter Lake  
  Texas Water Development Board

  The chairman of the Texas Water Development Board, Peter Lake, will provide an update on the implementation of the new flood programs.
ACPA offers an ongoing quality assurance program to pipe and precast manufacturers. Called the Quality Cast Plant Certification Program, the inspection program covers the inspection of materials, finished products and handling/storage procedures, as well as performance testing and quality control documentation.

The Texas Department of Transportation's (TxDOT) Research and Implementation Program is managed by the Research and Technology Implementation Division (RTI). The Research Program provides the framework for TxDOT to contract with Texas state-supported institutions of higher education or other qualified research agencies through a competitive process to improve Texas transportation.

TxDOT has disaster plans for each district and multiple contingencies, depending on the severity of the storm. TxDOT has a lot of experience responding to severe weather, but each storm is different, and Harvey tested the agency in ways not seen before.

We will step away from the classroom and head outside to see first hand the different joint configurations that Austin area manufacturers provide for concrete pipe and precast products. Storm drain pipe and products provide soil tight, silt tight and leak resistant options.

Texas Concrete Pipe and Precast manufacturers along with their suppliers will display the products that provide TxDOT and other public works agencies the tools/products to manage risk with their storm drain infrastructure choices.

To register, call Walt Catlett at 501.804.6140 or email wcatlett@concretepipe.org