



CONCRETE PIPE SEMINAR SERIES



CAAL's Concrete Pipe Seminar Series focuses on concrete pipe specifications, design and installation as well as Engineering Ethics. We will review the necessary steps to successfully use concrete pipe in storm sewer and culvert applications. Lunch will be provided.

Program Schedule:

- 9:00am** **Introductions and Overview**
- 9:15am** **LADOTD Standards and Specifications** - Learn which standards and specifications LADOTD references for design and installation of both rigid and flexible piping products.
- 9:45am** **Rigid/Flexible Pipe Design** - Get familiar with the design aspects for both rigid and flexible pipe, what you need to know on LADOTD requirements and how the two design methods compare.
- 10:30am** **Break**
- 10:45am** **Rigid and Flexible Pipe Installation** - A properly installed pipe should remain in service for 50 to 100 years with little or no repair. This class promotes 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.
- 11:30am** **Post Installation Inspection (PII)** - 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 provides the owner the information needed to determine whether proper installation occurred proper to project close-out or final acceptance.
- 12:15pm** **Lunch and Jeopardy!** (A class assessment takes place midway through the training to reinforce the training completed. The alternative learning approach is interactive.)
- 1:00pm** **Ethics** - This session will review state and national requirements in regards to engineering ethics, penalties and sanctions that may be imposed for ethics violations and case studies of ethics investigations.
- 2:00pm** **Final Questions** and dismissal.

Cost: \$50 Members \$75 Non-members Fee will be waived for all government employees

Speakers: Steve Hiner, P.E., Rinker Materials and Alena Mikhaylova, Ph.D, Rinker Materials

Qualifies for five (5) PDHs

July 20, 2017 - Shreveport

Place: LA Tech University - Shreveport Center
8028 Shreve Park Drive, Shreveport, LA 71129

July 21, 2017 - Alexandria

Hampton Inn & Suites
6124 W. Calhoun Drive, Alexandria, LA 71303

Please register as early as possible. Complete this form and return to Alison at the CAAL office via fax at (225) 293-5734 or email at alison@caal.org.

Select the date/place: July 20/Shreveport July 21/Alexandria

Name(s): _____

Company: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Please circle your position: Engineer Contractor Supplier

Amount Due: _____ Check enclosed: Check Number: _____

Charge my credit card American Express MasterCard Visa

Credit Card Number: _____ Exp Date: _____ CSV# _____

Name on Card: _____ Billing Zip Code: _____

If paying by check, make payable to CAAL and mail with form to CAAL, 18212 E. Petroleum Drive, Bldg. 7, Baton Rouge, LA 70809. Should you have any questions, contact Alison at (225) 293-5735.