



**PRECAST CONCRETE ASSOCIATION of VIRGINIA
Annual Training Event
Wednesday, September 27th, 2017
Hilton Richmond Hotel & Spa/Short Pump
12042 West Broad Street, Richmond, VA 23233**

7:30 A.M. – 8:30 A.M. - REGISTRATION

8:30 A.M. – 10:00 A.M. - PROPER PIPE & CULVERT INSTALLATION **Presented by Concrete Pipe & Precast**

A properly installed pipe should remain in service for 50 to 100 years with little or no repair. This session 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. Empower your inspectors and installation crews with knowledge on proper installation practices.

10:00 A.M. – 11:30 A.M. - PIPE & CULVERT INSPECTION & ACCEPTANCE **Presented by Rinker Materials**

It's in the owners 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 the proper installation occurred prior to project close-out or final acceptance. A review of the latest ASTM C1840 Standard will be covered.

Standard Practice for Inspection and Acceptance of Installed Reinforced Concrete Culvert, Storm Drain and Storm Sewer Pipe.

11:30 A.M. – 12:00 P.M. - TECHNICAL POSTER SESSION #1 **Presented by ACPA**

Imagine capturing the key points of a speaker's presentation in 5 minutes, then being able to ask that speaker a few questions you might not ask in a classroom. The Technical Poster Session brings professionals from DOT, Public Works, and PCAV member companies together for a sharing of best practices and success stories. Come hear their presentation, you may learn something that helps shape a new strategy.

12:00 P.M. – 1:00 P.M. - LUNCH
Guest speaker from VDOT Materials.

1:00 P.M. – 2:00 P.M. - PRECAST CONCRETE WALL BENEFITS AND SPECIFICATION **Presented by Winchester Bldg. Supply**
Precast concrete walls allow designers and owners aesthetics as well as cost savings. Precast walls give superior strength and durability over time due to the consistent quality found in a controlled plant environment. Since these precast panels are manufactured well in advance of installation they are installed quickly and easily for accelerated construction as opposed to other materials. Session will also focus on a new ASTM C1776 specification on Wet-Cast Precast Modular Retaining Wall Units.

2:00 P.M. – 2:30 P.M. - TECHNICAL POSTER SESSION #2 (see above) **Presented by ACPA**

2:30 P.M. – 3:30 P.M. - PRECAST CONCRETE STRUCTURE INSTALLATION **Presented by Oldcastle Precast**

The maximum allowable depth of a typical precast concrete manhole is practically unlimited. Precise concrete structures are manufactured using wet cast concrete, dry cast concrete and self-consolidating concrete. The more one understands the precast structure process the greater the savings in time and money.

FREE REGISTRATION DEADLINE: Wednesday, September 13th, 2017
(Registration \$75 beginning Thursday September 14th, 2017)
Email registration to: vanessapatterson@gopcav.com

NAME: _____
EMAIL: _____

COMPANY: _____
PHONE: _____

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