



CAPCA - Annual Conference Ellicott City, MD (23 June 2016)

The Central Atlantic Precast Concrete Association (CAPCA) brings training your way. Plan on participating in practical exercises and group discussions. Lunch and refreshments provided.

8:30 - 9:00 "REGISTRATION" - Crystal Room

9:00 - 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 - 10:30 POSTER SESSION #1

Visit multiple poster sessions as presenters briefly discuss innovations and best practices, hopefully providing a clever approach to one of your future projects. Some poster topics are: *Precast Box Culverts Empower DOT/SHA * Post Installation Inspection * Misguided Legislation Impacts Engineers* DOT Training Benefits Industry * Jacking Pipe*

10:30 - 11:45 "PIPELINE INSPECTION & ACCEPTANCE" - Hank Gottschalk (CP&P)

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.

11:45 - 12:30 "DISCOVER PARTNERING AND LUNCH" - Maryland SHA

Partnering is a process based on trust thru an open, honest attitude designed to afford the owner, contractor, consultant, and stakeholders a forum for effective issue resolution and mutual success. The Maryland Quality Initiative's (MdQI) Partnering Subcommittee has guided the partnering effort on Maryland SHA's construction projects since 1998.

12:30 - 1:15 "DETENTION/RETENTION AND ON-SITE STORAGE" - Aimee Connerton (Rinker Materials)

Detention/Retention with precast concrete structures helps reduce and/or eliminate runoff from your site. Precast concrete structures provide MS4s options for collecting and managing stormwater, helping meet water quality and quantity goals. From design to installation, precast structures provide best management practices (BMPs) for reducing flooding and stream erosion for all sites.

1:15 - 2:00 "SELF-CONSOLIDATING CONCRETE" - Walt Catlett, P.E. (ACPA)

SCC is a highly flowable, non-segregating concrete that can flow into place, fill the formwork, and encapsulate the reinforcement without any mechanical consolidation. A disciplined approach to quality control ensures high quality and increased production, which benefits everyone. We provide an explanation of SCC fundamentals along with field and plant applications.

2:00 - 2:30 POSTER SESSION #2

Precast Bridge Solutions * Innovative Precast Practices with Box Culverts -Multi-Cell Box Culverts * ACPA's Qcast Program Benefits All Stakeholders * Portland Cement Fundamentals * QC/QA for Precast Industry

2:30 - 3:30 "FAILING CULVERT SOLUTIONS" - Aimee Connerton (Rinker Materials)

DOTs and SHAs possess thousands of bridges in their inventory, many need replacing. Culverts represent a measurable percentage of that inventory. Culverts with openings greater than 20 SF represent the majority of structurally deficient bridges across the country. Combining different project contracting practices with different construction methods provide viable options for bridge replacement.

Name: _____ Phone: _____

e-mail _____ Company _____

FREE REGISTRATION DEADLINE FOR TRAINING DAY IS JUNE 10th

\$75 LATE REGISTRATION FEE

Call Walt Catlett @ 501-804-6140 or email to wcatlett@concretepipe.org to register