

Virginia Concrete Conference

“Concrete: The Competitive Choice”

Sheraton Park South Hotel, Richmond, VA

March 8-9, 2012

Join us for the **2012 Annual Virginia Concrete Conference** for the Virginia Transportation Industry. The Conference provides an annual forum for the exchange of information and technology transfer with focus on concrete pavements and structures, as well as concrete materials. Emphasis will be placed on technical advancements/improvements and the viability of concrete for transportation applications. Industry and government experts will join us to share their knowledge and experiences in their field of expertise.

The Conference is being hosted by the American Concrete Pavement Association, Mid-Atlantic Chapter, the Virginia Chapter of ACI, the Virginia Ready-Mixed Concrete Advisory Council, the Precast Concrete Association of Virginia, the Virginia Department of Transportation and the Federal Highway Administration.

Don't miss this opportunity to network with the industry's leading professionals as you learn about the latest developments in concrete, pavements and bridges - topics include: What Makes Concrete Durable; Seismic Performance and Design of Concrete Bridges; Bridge Preservation; Concrete Pavement Roundabouts; and Lessons Learned on Concrete Pavement Patching. Please join us and learn about

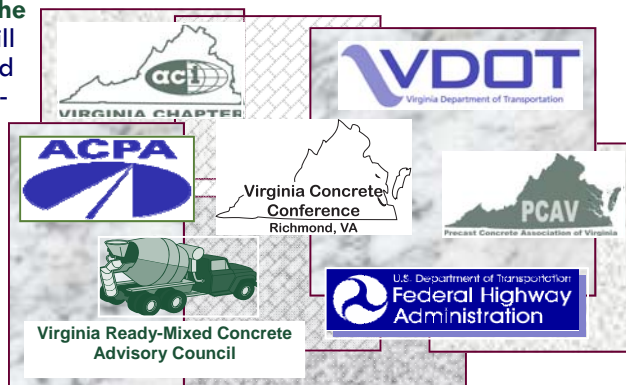
“Concrete: The Competitive Choice”



Call for Exhibitors

Again this year, vendor exhibit tables will be set up during the Conference displaying products and services from the cement and concrete industry. **All breaks and the reception will be held in the exhibit areas.** Exhibitors will be recognized throughout the Conference. To show industry support and to help offset the event cost, we are encouraging you to join these companies who have already signed up:

Applied Polymeric, Inc.	E-Z Drill, Inc.	Roanoke Cement Co.
Carolina Stalite Co.	Hunt Valley Contractors, Inc.	Sigma Development Group
Central Atlantic Bridge Associates	Husqvarna Construction	Silica Fume Association
CeraTech, Inc.	Kaufman Products, Inc.	Swank Associated Cos., Inc.
Chem-Crete	Modified Concrete Suppliers, LLC	Uretex USA, Inc.
Coastal Precast Systems	Precast Concrete Assn. of VA	Vector Corrosion Technologies
CTS Cement/Rapid Set	Quikrete	Whitlock Brothers, Inc.



Exhibits will be limited to tabletop displays and booth displays that fit into an 8'x8' space. Space includes a 6' skirted table, two chairs and wastebaskets around the room. Booth fees are \$350 for members and \$500 for non-members and will include one complimentary registration. If you need electrical service, please check the appropriate box on the Registration Form. Set up time is from 9:00 a.m. to 11:00 a.m., Thursday, March 8, displays may be taken down after 11:00 a.m. on Friday, March 9. **Time is of the essence and space is limited!** Please complete the Registration Form and submit to the **ACPA, Mid-Atlantic Chapter no later than February 15, 2012.**

Door Prize Sponsorship

The sponsoring organizations hope that you will consider contributing to the door prizes. The prize drawings at the close of the Conferences in the past have been very well received and provided a fitting conclusion to the Conference.

All prize sponsors will be widely recognized during the Conference. Please complete the Registration Form and at the minimum we hope you will support the Conference by attending.

Please send an electronic version of your company's logo to: Sherry Braafhart at sherryb@pavement.com no later than February 15, 2012.

Registrations

Conference Registrations:

Please complete the **Registration Form** and fax to the **ACPA, Mid-Atlantic Chapter** at (877) 204-2626. Feel free to photocopy the form if more than one individual will be attending from your company.

Hotel Reservations:

A block of rooms is being held for overnight accommodations at a special rate of \$87 per night plus tax. When making reservations, call the **Sheraton Park South Hotel, 9901 Midlothian Turnpike, Richmond, VA** at (800) 525-9538 and ask for the **“Concrete Conference”** room block or reservations can be made online with instant confirmation at www.starwoodmeeting.com/book/amconcrete.

The deadline for hotel reservations is February 15, 2012.



Virginia Concrete Conference

Thursday, March 8, 2012

11:00 a.m.—

1:00 p.m. Registration (Exhibits Open)

1:00–1:05 p.m. Welcome—Bob Long, ACPA

1:05–1:30 p.m. Opening Comments —
 Gregory A. Whirley, VDOT, Commissioner
 Sean Connaughton, VA Secretary of Transportation
 Irene Rico, FHWA, Virginia Division Administrator

Moderator: Bob Long, ACPA

1:30–2:00 p.m. I-495 HOT Lanes Mega Project—A Contractor's
 Perspective — Bob Portley & Mitch Lester,
 Fluor-Lane, LLC

2:00–2:30 p.m. FHWA National Prefabricated Bridge Elements &
 Systems/Accelerated Bridge Construction Update —
 Benjamin Beerman, FHWA Resource Center

2:30–3:00 p.m. Cost-Effective Precast Solutions — Ed Page, P.E.,
 Hanson Pipe & Precast, Inc.

3:00–3:30 p.m. Break (Exhibits Open)

Moderator: Marie Derby, VA ACI/Essroc Cement

3:30–3:45 p.m. ACI Concrete Award Presentation—
 Hank Keiper, VA ACI/The SEFA Group

3:45–5:15 p.m. A Panel “What Makes Durable Concrete?”
 Basics—Celik Ozyildirim, Ph.D., P.E., VCTIR
 Production—John A. “Jack” Kowalski,
 Branscome, Inc.

Cement/Admixture Perspective—Jeremy Betts,
 Essroc Cement

Contractor's Perspective—Rob Coffee, Shirley
 Contracting Co., LLC

5:15–7:15 p.m. Reception (Exhibits Open)

Dinner on your own.

Friday, March 9, 2012

7:00 a.m.-8:00 a.m. Registration and Continental Breakfast (Exhibits Open)

Concurrent Breakout Sessions

PAVEMENT BREAKOUT SESSION

Moderator: Mohamed Elfino, P.E., Ph.D., VDOT Materials

8:00–8:45 a.m. Innovations in Concrete Paving —
 Rob Rasmussen, P.E., The Transtec Group, Inc.

8:45–9:15 a.m. Recycling Concrete Pavement —
 Robert Rodden, P.E., ACPA-National

9:15–10:00 a.m. Lessons learned on Concrete Pavement
 Patching —
 Mohamed Elfino, P.E., Ph.D., VDOT Materials
 Bob Long, ACPA, Mid-Atlantic Chapter
 Thomas R. Tate, P.E., VDOT

10:00–10:30 a.m. Break (Exhibits Open)

Moderator: Bob Nablo, VRMCAC

10:30–11:00 a.m. VDOT Updates:
 Route 58 Concrete Overlay —
 Thomas R. Tate, P.E., VDOT
 Quiet Pavement Task Force —
 Kevin McGhee, P.E., VCTIR

11:00–11:30 p.m. Concrete Roundabouts —
 Philip Kresge, NRMCA

11:30 a.m.—

12:00 p.m. Design and Rehabilitation Strategies for
 Sustainable Concrete Pavements —
 H. Thomas Yu, P.E., FHWA Resource Center

BRIDGE BREAKOUT SESSION

*Moderators: Julius F. Völgyi, Jr., P.E., VDOT Structure & Bridge
 & Rodolfo Maruri, P.E., FHWA, Virginia Division*

8:00–8:30 a.m. Seismic Performance, Design, and Retrofit of
 Concrete Bridges —

Phil Yen, FHWA Office of Bridge Technology

8:30–9:00 a.m. VDOT's Bridge Preservation Program —
 Adam Matteo, VDOT Structure & Bridge Division

9:00–9:30 a.m. Repairs of Concrete Structures Using Self-
 Consolidating Concrete —

Celik Ozyildirim, Ph.D., P.E., VCTIR

9:30–10:00 a.m. Rapid Overlays for Deck Preservation —
 Michael Sprinkel, P.E., VCTIR

10:00–10:30 a.m. Break (Exhibits Open)

Moderator: Ed Page, P.E., PCAV/Hanson Pipe & Precast, Inc.

10:30–11:00 a.m. Corrosion Strategies to Extend the Service Life
 of Concrete Structures —

Siva Venugopalan, Siva Corrosion Services, Inc.

11:00–11:30 a.m. External Post-Tensioning for Full-Depth
 Deck Panel Projects —

Eddie He, P.E., Ph.D., S.E., AccelBridge

11:30 a.m.—
 12:00 p.m. High Performance, High-Strength Lightweight
 Concrete for Concrete Girders and Decks —

Tommy Cousins, Virginia Tech

12:00 p.m.

Conference Closing: Charles (Andy) Babish, P.E., VDOT Materials
 Door Prize Drawings (Must be present to win.)

