

Virginia Concrete Conference

"CONCRETE: LEADING THE WAY"

Sheraton Park South Hotel, Richmond, VA

March 4-5, 2010

Join us for the **2010 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: Green and Sustainable Concrete; Nano and Fiber Reinforced Link Slab Techniques; Concrete that Cleans Itself and the Environment and the Do's and Don'ts of Concrete Pavement Patching. Please join us and learn about **"CONCRETE: LEADING THE WAY."**

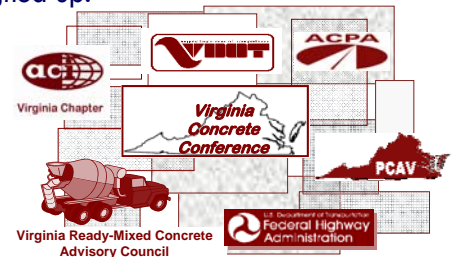


Call for Exhibitors

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 area.** 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:

ACPA, Mid-Atlantic Chapter
Central Atlantic Bridge Associates
Chase Construction Products
Chem-Crete
CTS Cement Mfg. Corp.
Epoxy Interest Group of CRSI

Fort Miller Co., Inc. (The)
Kaufman Products, Inc.
Precast Concrete Assn. of VA
Siva Corrosion Services, Inc.
Uretek USA, Inc.
Vector Corrosion Technologies



Exhibits will be limited to tabletop displays and booth displays that fit into a 8'x8' space. Space includes a 6' skirted table, two chairs and a wastebasket. 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 4, displays may be taken down after 11:00 a.m. on Friday, March 5.

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 12, 2010.**

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 12, 2010.

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 \$92 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. **The deadline for hotel reservations is February 12, 2010.**



Virginia Concrete Conference

Thursday, March 4, 2010

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| 11:00 a.m.— | | <i>Moderator: Marie Derby, VA ACI/Essroc Italcementi Group</i> |
| 1:00 p.m. | Registration (Exhibits Open) | |
| 1:00–1:10 p.m. | Welcome—Bob Long, ACPA | 3:30–3:45 p.m. ACI Concrete Award Presentation—
Hank Keiper, VA ACI/The SEFA Group |
| 1:10–1:30 p.m. | Opening Comments—David S. Ekern, P.E.,
VDOT Commissioner & Irene Rico, FHWA,
Virginia Division | 3:45–4:15 p.m. VDOT's New High Performance Concrete
Specification – Celik Ozyildirim, Ph.D., P.E.
VTRC |
| <i>Moderator: Bob Long, ACPA</i> | | 4:15–4:45 p.m. Concrete that Cleans Itself & the Environ-
ment—Dan Schaffer, Essroc Italcementi Group |
| 1:30–2:15 p.m. | Highways for LIFE, I-66 Precast Concrete
Pavement Demo Project —David Shiells,
VDOT & Erich Brown, Lane Construction
Corp. | 4:45–5:15 p.m. I-495 HOV Mega Project—Dan Staron, HNTB |
| 2:15–3:00 p.m. | Concrete: Green and Sustainable—
Richard P. Bohan, Portland Cement Assn. | 5:15–7:15 p.m. Reception (Exhibits Open) |
| 3:00–3:30 p.m. | Break (Exhibits Open) | <i>Dinner on your own.</i> |

Count on Concrete

Friday, March 5, 2010

7:30 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. Concrete Overlay Applications Program
Update—Dale Harrington, P.E., National
Concrete Pavement Technology Center
- 8:45–9:15 a.m. Concrete Pavements with Slag Cement—Henry
Prenger, Lafarge
- 9:15–10:00 a.m. Concrete Pavement Patching: Do's & Don'ts—
David Peshkin, P.E., Applied Pavement Technology
- 10:00–10:30 a.m. Break (Exhibits Open)

Moderator: Bob Nablo, VRMCAC

- 10:30–11:00 a.m. VDOT Concrete Pavement Management—
Tanveer Chowdhury, P.E., VDOT
- 11:00–11:30 p.m. I-295 Performance Updates—Mohamed
Elfino, P.E., Ph.D., VDOT
- 11:00 a.m.—
12:00 p.m. Green Concrete Paving—Sabrina Garber,
The Transtec Group

BRIDGE BREAKOUT SESSION

*Moderators: Julius F. Völgyi, Jr., P.E., VDOT Structure & Bridge,
& Claude S. Napier, Jr., P.E., FHWA, Resource
Center*

- 8:00–8:30 a.m. Introduction of Nano & HP Fiber-Reinforced
Link Slab Technologies—Celik Ozyildirim,
Ph.D., P.E., VTRC
- 8:30–9:00 a.m. Investigation & Rehabilitation of Pile Bents
for Hampton Roads Bridge Tunnel—Stephen
Sharp & Mike Brown, VTRC
- 9:00–9:30 a.m. Virginia Criteria for Use of Corrosion
Resistance Rebar—Michael Sprinkel, P.E.,
VTRC & Julius F. Völgyi, Jr., P.E., VDOT
Structure & Bridge
- 9:30–10:00 a.m. Spliced Bulb Tee Design & Construction
Considerations—Teddy Theryo, Parsons
Brinckerhoff
- 10:00–10:30 a.m. Break (Exhibits Open)
- Moderator: Ed Page, PCAV/Hanson Pipe & Precast, Inc.*
- 10:30–11:00 a.m. Corrosion Investigation of Eleven I-95 Bridge
Substructures & Rehabilitation Recom-
mendations—Siva Venugopalan, Siva Corrosion
Services, Inc.
- 11:00–11:30 a.m. I-81 Deck Closure Strip Failure—Michael
Sprinkel, P.E., VTRC
- 11:30 a.m.—
12:00 p.m.—
Experimental Testing of UHPC Connections
for Full-Depth Prestressed Concrete Deck
Panels & Deck Bulb Tees—Benjamin
Graybeal, TRHRC



12:00 p.m.

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

Virginia Concrete Conference

March 4-5, 2010

Registration Form

Name:	Job Title:
Company:	District/Office:
Office Address:	Phone: () Fax: ()
City, State, Zip:	
Email Address:	

Registration Fees

- \$25.00 Student/Universities \$50.00 VDOT/Government/Municipalities
 \$65.00 ACPA/ACI/PCAV & VRMCA Members \$85.00 Non-Member Industry
 Enclosed is a check for \$_____. Please bill me.

NOTE: Recommended attire is business casual.



To help us determine our catering needs, please check below which of the following events you plan to attend:

- Thursday Evening Reception, March 4, 2010 Friday Continental Breakfast, March 5, 2010

Exhibit Booth

- Sign me up for an Exhibit Booth space. \$350 (Member) \$500 (Non-Member)
 Yes, I will need electric hook-up for the booth. The fee includes one complimentary registration. Display booths are limited, please fax the completed form today to (877) 204-2626 to reserve your booth space.

Complimentary registration for: Name: _____

- Please contact the ACPA Mid-Atlantic Office (717) 441-3506 for a copy of the exhibit room layout and then indicate your first, second and third choice for booth placement. Please indicate any companies you do not want to be placed beside: _____

1st Choice	2nd Choice	3rd Choice
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Door Prize Sponsorship

- I will donate the following prizes(s) for the Conference "Prize Drawing":
Prize Description: _____
- I do not have a prize to donate, but I will donate \$_____ to be used to purchase a prize(s) for the Conference closing prize drawing.
- Enclosed is a check for \$_____. Please bill me.
- (Please send prizes/checks to the Chapter Office by February 12, 2010 or bring them to the hotel on March 4, 2010.)

PLEASE MAKE CHECK OR MONEY ORDER PAYABLE TO:



ACPA, Mid-Atlantic Chapter
800 North Third Street, Suite 503
Harrisburg, PA 17102



A block of rooms has been reserved at the special Conference rate of \$92 plus tax. The cutoff date to register at this rate is February 10, 2010. Please call the Sheraton Park South Hotel, Richmond, VA at (800) 525-9538 to make your reservation. Be sure to ask for the "Concrete Conference" room block. Simply fax, (877) 204-2626, or mail your registration today!