

2019 Annual Virginia Concrete Conference

Concrete: Our Infrastructure Depends On It

AGENDA

THURSDAY, FEBRUARY 28

- 11:00 am – 1:00 pm **Registration**
LOBBY & Chesapeake Ballroom / Pre-Function Area
- Exhibits Open *Chesapeake Ballroom / Pre-Function Area*
- 1:00 pm – 1:10 pm **Welcome** *Blue Ridge Ballroom*
Roger Faulkner, PE, Executive Director
Southeast Cement Promotion Association (SCPA)
- 1:10 pm – 1:30 pm **Opening Comments**
 - *Virginia DOT Commissioner Stephen C. Brich, PE*
- MODERATOR:** *Roger Faulkner, PE, SCPA* *Blue Ridge Ballroom*
- 1:30 pm – 2:00 pm **Fiber-Reinforced Concrete in Bridge Structures**
 - *Celik Ozyildirim, PhD, PE, Virginia Transportation Research Council*
 - *Mary Sharifiasl, Virginia Transportation Research Council*
- 2:00 pm – 2:30 pm **VDOT Design & Construction Guidelines Recent Updates – Bridge Spec**
 - *Kendal Walus, PE, Virginia DOT, Central Office*
- 2:30 pm – 3:00 pm **Resilient Precast Infrastructure**
 - *Trygve Hoff, PE, American Concrete Pipe Association*
- 3:00 pm – 3:30 pm **BREAK (Exhibits Open)** *Chesapeake Ballroom / Pre-Function Area*
- MODERATORS:** *Marie Derby, Virginia Chapter ACI / Argos USA* *Blue Ridge Ballroom*
Larry Lundy, PE, VRMCA
- 3:30 pm – 4:00 pm **Work Zone Safety, Portable Temporary Rumble Strips**
 - *David Rush, Virginia DOT, Work Zone Safety*
- 4:00 pm – 4:30 pm **Hampton Roads Bridge Tunnel**
 - *Jim Utterback, PMP, Virginia DOT*
- 4:30 pm – 5:00 pm **Virginia ACI Concrete Awards Presentation**
 - *George Kuhn, Jr., Chandler Concrete / Virginia Chapter ACI*
- 5:00 pm – 6:30 pm **Reception (Exhibits Open)** *Chesapeake Ballroom / Pre-Function Area*

Dinner on your own

2019 Annual Virginia Concrete Conference

Concrete: Our Infrastructure Depends On It

CONCURRENT BREAKOUT SESSION (PAVEMENTS)

FRIDAY, MARCH 1

7:00 am – 8:00 am **Registration & Continental Breakfast**
LOBBY & Chesapeake Ballroom / Pre-Function Area

Exhibits Open *Chesapeake Ballroom / Pre-Function Area*

8:00 am – 12:00 pm **CONCURRENT BREAKOUT SESSIONS**

PAVEMENTS BREAKOUT SESSION

Shenandoah Junior Ballroom

MODERATOR: *Andy Johnson, PhD, PE, SCPA*

8:00 am – 8:30 am **Improved Pavement Performance & Customer Satisfaction Using Diamond Grinding**

- *John Roberts, International Grooving and Grinding Association*

8:30 am – 9:00 am **FDR Success in Virginia (NOVA & Blue Ridge Parkway)**

- *David Stowell, Slurry Pavers*

9:00 am – 9:30 am **VDOT Concrete Intersections (Get In, Get Out and Stay Out)**

- *Robert Crandol, PE, Virginia DOT, Materials Division*

9:30 am – 10:00 am **Ten Years of Performance Assessment of Battlefield Boulevard: Performance Meets Expectations**

- *Affan Habib, PE, Virginia DOT*

10:00 am – 10:30 am **BREAK (Exhibits Open)** *Chesapeake Ballroom / Pre-Function Area*

MODERATOR: *Robert Crandol, PE, Virginia DOT, Materials Division*

10:30 am – 11:00 am **South Carolina Concrete Pavement Preservation Program**

- *Andy Johnson, PhD, PE, Southeast Cement Promotion Association*

11:00 am – 11:30 am **Madison Heights Bypass (Concrete Success Story)**

- *Don French, Virginia DOT, Lynchburg District*

11:30 am – 12:00 pm **I-64 Project Incorporating “Imported FDR”**

- *Brian Diefenderfer, PhD, PE, Virginia Transportation Research Council*
- *Thomas Tate, PE, Virginia DOT, Hampton Roads District*

12:15 pm **Conference Closing** *Blue Ridge Ballroom*

- *Charles “Andy” Babish, PE, Virginia DOT, Materials Division*

Prize Drawings (Must be present to win)

2019 Annual Virginia Concrete Conference

Concrete: Our Infrastructure Depends On It

CONCURRENT BREAKOUT SESSION (BRIDGES)

FRIDAY, MARCH 1

7:00 am – 8:00 am **Registration & Continental Breakfast**
LOBBY & Chesapeake Ballroom / Pre-Function Area

Exhibits Open *Chesapeake Ballroom / Pre-Function Area*

8:00 am – 12:00 pm **CONCURRENT BREAKOUT SESSIONS**

BRIDGES BREAKOUT SESSION

Blue Ridge Ballroom

MODERATORS: *Jacob George, PE, Virginia DOT, Structure and Bridge Division*
Rodolfo “Rudy” Maruri, PE, FHWA, Virginia Division

8:00 am – 8:30 am **Southgate Connector, Diverging Diamond Interchange (DDI), Blacksburg**
▪ *Duane Mann, PE, PMP, Virginia DOT, Salem District*

8:30 am – 9:00 am **Innovations in Precast Construction**
▪ *Ed Page, PE, Concrete Pipe & Precast, LLC*

9:00 am – 9:30 am **Changes to Bridge Safety Features Resulting from the Implementation of the Manual for Assessing Safety Hardware (MASH)**
▪ *Andrew M. Zickler, PE, Virginia DOT, Structure and Bridge Division*

9:30 am – 10:00 am **I-64 High-Rise Bridge**
▪ *Gregory Shafer, PE, Parsons Group*

10:00 am – 10:30 am **BREAK (Exhibits Open)** *Chesapeake Ballroom / Pre-Function Area*

MODERATOR: *Ed Page, PE, Concrete Pipe & Precast, LLC*

10:30 am – 11:00 am **Rehabilitation of I-95 Bridges, Stafford & Spotsylvania Counties**
▪ *Sharif Ramsis, PhD, PE, Virginia DOT, Fredericksburg District*
▪ *Annette Adams, PE, Virginia DOT, Fredericksburg District*

11:00 am – 11:30 am **Innovative Bridge Design & Construction Using ABC**
▪ *Finn Hubbard, PE, FHWA SHRP2, Fickett Structural Solutions, Inc.*

11:30 am – 12:00 pm **Lightweight Concrete – VDOT Experiences for Bridge Decks & Overlays**
▪ *Celik Ozyildirim, PhD, PE, Virginia Transportation Research Council*

12:15 pm **Conference Closing** *Blue Ridge Ballroom*
▪ *Charles “Andy” Babish, PE, Virginia DOT, Materials Division*

Prize Drawings (Must be present to win)