

Targeting Quality Through Partnership

2017 FALL ASPHALT CONFERENCE

VIRGINIA ASPHALT ASSOCIATION

OCTOBER 2-3, 2017
RICHMOND MARRIOTT DOWNTOWN

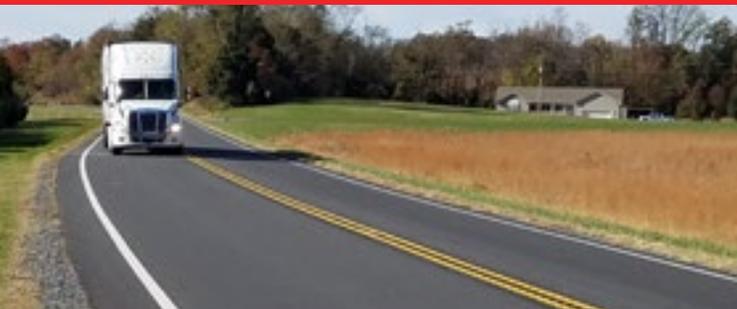

VAASPHALT.ORG/VAA-CONFERENCES





Targeting Quality Through Partnership

The Virginia Asphalt Association Fall Asphalt Conference and Expo is continuing to evolve and improve. This year's theme is "Targeting Quality Through Partnership." Virginia's asphalt paving industry has partnered with VDOT and others to improve materials and practices for decades. This year's conference will focus on those areas where quality has been achieved and innovations are being implemented. Attendees will leave with a greater understanding of the team environment – industry, VDOT and academia, required to solve current issues and develop future solutions.



2017 ASPHALT EXPO

The 2017 VAA Asphalt Expo is an asphalt industry themed tradeshow and the only event of its kind in Virginia.

Conference attendees will have the opportunity to see and interact with the asphalt industry's leading equipment manufacturers, additive suppliers, and service providers. The list and variety of Expo vendors is impressive and there will be ample opportunity for all to experience the Expo as all conference breaks, lunches and receptions will be in the exhibit hall.

If you are interested in registering as a vendor for the Asphalt Expo, go to www.vaasphalt.org/asphalt-expo.

SCHEDULE OF EVENTS

MONDAY, OCTOBER 2

8:30 to 10:00 am
Meeting Registration

10:00 am
Welcome
Dave Helmick, 2017 VAA President, Executive Vice President, Superior Paving; Trenton Clark, Executive Vice President, VAA

10:15 am
KEYNOTE ADDRESS
Targeting Quality Through Partnership

(description to the right)
Harold Mullen, Executive Vice President, Texas Asphalt Pavement Association

11:00 am
Pavement Awards (VDOT and non VDOT)
Mike Dudley, Director Technical Services, VAA
Andy Babish, State Materials Engineer, VDOT

12:00 to 1:30 pm
Expo Opens and Lunch

1:30 pm
Transportation in Virginia—The Last Four Years and Look to the Future
Aubrey L. Layne, Jr., Secretary of Transportation (invited)

2:00 pm
VDOT—The Challenges & Opportunities
Charles A. Kilpatrick, Commissioner, VDOT

2:30 pm
Map 21: Rulemaking and Asset Condition
Dr. Luis Rodriguez, Senior Pavement and Materials Engineer, FHWA

3:00 pm
Break in Expo Hall

3:30 pm
Using Partnerships to Improve Delivery of Programs in VDOT
Quintin Elliott, Chief Deputy Commissioner, VDOT

4:00 pm
Materials Training Programs—VECAT and MCS
Carter Iseman, Director of Training & Development, VAA
Andy Babish, State Materials Engineer, VDOT

4:30 pm
2015 NCAT Test Track, Lee Road, US 280 Updates
Dr. Raymond "Buzz" Powell, Assistant Director/Test Track Manager, NCAT

5:00 pm
Closing Remarks and Reception in Expo Hall

6:30 pm
Dinner on Your Own

8:00 pm
Hospitality Suite Open

TUESDAY, OCTOBER 3

7:30 am
Meeting Registration
Continental Breakfast in Expo Hall

8:30 am
BREAKOUT SESSIONS 1–3

10:00 am
Break in Expo Hall

10:30 am
BREAKOUT SESSIONS 4–6

12:00 pm
Lunch in Expo Hall

1:30 pm
Virginia's Pavement and Materials Research Program
Cathy McGhee, Research Director, VTRC

2:00 pm
2018 Specification Updates
Rob Crandol, Assistant State Materials Engineer, VDOT

2:30 pm
Chief Engineer's Panel—Funding Levels and Review of 2017 Paving Season
Garrett Moore, Chief Engineer, VDOT; District Engineers

3:30 pm
Closing Remarks

4:30 pm
VAA All Members Meeting and Reception

5
CONTINUING
EDUCATION CREDITS
FOR DAY 2!

KEYNOTE

Targeting Quality Through Partnership



Harold Mullen
Executive Vice
President,
Texas Asphalt
Pavement
Association

VAA is excited to have Mr. Harold Mullen, Executive Vice President of the Texas Asphalt Pavement Association (TxAPA) as this year's Keynote Speaker. Through his leadership, TxAPA has partnered with Texas DOT on many quality initiatives.

With the largest state maintained highway network and transportation budget in the US, providing a quality pavement to the citizens of Texas is paramount. To achieve high quality pavements, the Texas Asphalt Pavement Association (TxAPA) partners with Texas DOT and other Texas transportation authorities to improve asphalt mixes, asphalt paving and asphalt-related training. Mr. Mullen will discuss the challenges and success stories in Texas through this partnership.

WHO SHOULD ATTEND?

- Contractor personnel, including field superintendents and quality control staff.
- Paving material suppliers
- Pavement marking companies
- VDOT central office and district management staff, as well as materials technicians, pavement managers/technicians and inspectors
- FHWA area engineers
- Local government inspectors and public works directors
- Consultants

BREAKOUT SESSIONS

1 Combating Cracking
Reflective cracking in pavements leads to premature failures in asphalt overlay. Many different strategies have been researched and used to mitigate or delay the onset of reflective cracking. This session will address different approaches used to focus on cracking in pavements as well as a review of case studies in Virginia.

- **Reflective Cracking Studies at Virginia's Accelerated Loading Facility**
Dr. Ben Bowers, Research Scientist, VTRC
- **NCAT Studies at the Test Track and Lee Road 159**
Dr. Raymond "Buzz" Powell, Assistant Director/Test Track Manager, NCAT
- **Virginia Case Studies: I-64 and I-66**
Trenton Clark, VAA Executive Vice President

2 Construction Innovations
New equipment, processes and procedures have been developed to improve productivity, quality and safety. This session will focus on VDOT's review and adoption of new innovations, technology to improve work zone safety, and computerization of trucking operations to improve efficiency.

- **VDOT's Innovation Program**
Rob Cary, Chief of Innovation and Technology, VDOT
- **Work Zone Safety Technology**
Lee Cole, Vice President EH & S, Oldcastle Materials
- **Trucking Innovations to Improve Performance**
David White, Vice President, Superior Paving Corp.

3 Local Assistance Programs
Localities receive VDOT funding to design and construct new projects. While administered by the locality, the project must follow VDOT specifications and documentation requirements. This session will provide an overview of the LAP, the materials specifications and documentation requirements, and a panel session.

- **Overview of the LAP**
Julie Brown, LAP Division Administrator, VDOT
- **VDOT Specifications and Documentation Requirements**
Andy Babish, State Materials Engineer, VDOT
- **Panel Discussion**

4 Changes in Asphalt Mixes
The processes and procedures to design and test asphalt mixes are changing. Today, most VDOT mixes are designed following the SUPERPAVE specification process. In the future, this process will be supplemented or replaced with a performance-based design procedure. This session will discuss the future of mix design and testing. Additionally, the results of the VAA surface mix round robin analysis will be provided.

- **Balanced Mix Design—Is This The Future?**
Dr. Shane Buchanan, Asphalt Performance Manager, Oldcastle Materials
- **Mixture Performance Testing—Which One Really Works?**
Dr. Randy West, Director, NCAT
- **VAA Round Robin—What Was Learned?**
Mike Dudley, Director Technical Services, VAA

5 Field Operations and Technology for Enhanced Performance
New technologies and innovations are being implemented to ensure more mix placement uniformity. This session will discuss technology used in Texas, the impact of incentives on surface uniformity in Virginia, and technology to collect and report acceptance data.

- **Battling Segregation—Use of the PaveIR System**
Harold Mullen, Executive Vice President, TxAPA
- **Ride & Density Incentives for 2017**
Rob Crandol, Assistant State Materials Engineer, VDOT
- **Electronic Collection of Field Acceptance Data**
George White, CEO, Pavia Systems

6 The Future of Pavement Design
The methods and approaches used to design pavement is changing. Likewise, the types of pavement structures are changing. This session will give an overview of the new VDOT pavement design process, other tools available to engineers, and the procedure to design a structural porous pavement structure.

- **What is Pavement ME—VDOT's New Design Software for Interstate and Primary Routes?**
Affan Habib, Pavement Design & Evaluation Program Engineer, VDOT
- **PaveXpress – Design Software for Localities and Consultants**
Trenton Clark, Executive Vice President, VAA
- **Porous Pavements—Not Just for Parking Lots Anymore!**
Dr. Charles Schwartz, Chair, Department of Civil & Environmental Engineering, University of Maryland

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W-L Construction & Paving, Inc.

PARKING

Valet parking is \$28.43 daily for overnight guests and \$27 for day guests. Self-parking is available at 5th and Marshall Streets for \$17 a day.

DRESS CODE

Business casual. No jeans, shorts or hats, please.

STATE RATE

The Marriott honors the current State Rate for overnight accommodations.

HOTEL RESERVATIONS

RICHMOND MARRIOTT DOWNTOWN

500 EAST BROAD STREET, RICHMOND, VA. 23219

804 -643-3400 •

HOTEL ROOM RATES

\$164 Single or Double

State per diem for State Workers (Must have state ID.)

RESERVE ONLINE AT

<http://www.vaasphalt.org/vaa-conferences>

HOTEL RESERVATION DEADLINE

Monday, September 11, 2017

HOTEL CANCELLATION POLICY

Hotel cancellations will be required 72 hours prior to reservation.

CONFERENCE REGISTRATION

RATES:	PAID BY 8/14/17	PAID AFTER 8/14/17
Member Day 1 Only	\$200	\$250
Member Day 2 Only	\$200	\$250
Member Both Days	\$375	\$450
Non Member Day 1 Only	\$225	\$275
Non Member Day 2 Only	\$225	\$275
Non Member Both Days	\$425	\$500
Municipal Day 1 Only	\$75	\$100
Municipal Day 2 Only	\$75	\$100
Municipal Both Days	\$150	\$200

3 WAYS TO REGISTER:



VAASPHALT.ORG/VAA-CONFERENCES



804-288-4551 (mail check to address below)



VAA, 6900 PATTERSON AVENUE, RICHMOND, VA 23226

REGISTRATION DEADLINE IS SEPTEMBER 15, 2017.

FEE MUST BE PAID PRIOR TO ATTENDANCE.

Make checks payable to Virginia Asphalt Association

CANCELLATION POLICY

Cancellation must be received no later than September 22, 2017 for refund of registration fee.

QUESTIONS?

Email Caroline Fahed at cfahed@vaasphalt.com



VIRGINIA ASPHALT ASSOCIATION

2017 FALL ASPHALT CONFERENCE & EXPO REGISTRATION FORM

MEMBER REGISTRATION FORM • NON-MEMBER AND MUNICIPAL REGISTRATION FORM ON OTHER SIDE

COMPANY INFORMATION

Company Name _____

Address _____

Contact Name _____ Phone _____ Date _____

Contact Email Address _____

MEMBER REGISTRANTS

NAME	EMAIL ADDRESS (REQUIRED)	Day 1 10/2/17	Day 2 10/3/17	Both Days

NON-MEMBER GUESTS **BRING A NON-MEMBER GUEST AND THEY GET MEMBER PRICING TO ATTEND!**

Company Name _____

Address _____

NAME	EMAIL ADDRESS (REQUIRED)	Day 1 10/2/17	Day 2 10/3/17	Both Days

RETURN FORM TO:
VIRGINIA ASPHALT ASSOCIATION
6900 PATTERSON AVENUE
RICHMOND, VA 23226
804-288-4551 (FAX)

QUESTIONS?
804-288-3169
CFAHED@VAASPHALT.COM

REGISTRATION DEADLINE:
SEPTEMBER 15

TOTAL NUMBER OF EMPLOYEES ATTENDING			
EARLY REGISTRATION FEE (BY AUGUST 14)	x \$200	x \$200	x \$375
TOTAL (NUMBER OF EMPLOYEES x FEE)			
TOTAL EARLY REGISTRATION PAYMENT DUE	\$		
REGISTRATION FEE (AFTER AUGUST 14)	x \$250	x \$250	x \$450
TOTAL (NUMBER OF EMPLOYEES x FEE)			
TOTAL PAYMENT DUE	\$		



VIRGINIA ASPHALT ASSOCIATION

2017 FALL ASPHALT CONFERENCE & EXPO REGISTRATION FORM

NON-MEMBER & MUNICIPAL REGISTRATION FORM • MEMBER REGISTRATION FORM ON OTHER SIDE

COMPANY INFORMATION

Company Name _____

Address _____

Contact Name _____ Phone _____ Date _____

Contact Email Address _____

NON-MEMBER REGISTRANTS

NAME	EMAIL ADDRESS (REQUIRED)	Day 1 10/2/17	Day 2 10/3/17	Both Days

TOTAL NUMBER OF NON-MEMBER REGISTRANTS

EARLY REGISTRATION FEE (BY AUGUST 14)

TOTAL (NUMBER OF EMPLOYEES x FEE)

TOTAL EARLY REGISTRATION PAYMENT DUE

REGISTRATION FEE (AFTER AUGUST 14)

TOTAL (NUMBER OF EMPLOYEES x FEE)

TOTAL PAYMENT DUE

x \$225	x \$225	x \$425
\$		
x \$275	x \$275	x \$500
\$		

MUNICIPAL REGISTRANTS

NAME	EMAIL ADDRESS (REQUIRED)	Day 1 10/2/17	Day 2 10/3/17	Both Days

RETURN FORM TO:

VIRGINIA ASPHALT ASSOCIATION
6900 PATTERSON AVENUE
RICHMOND, VA 23226
804-288-4551 (FAX)

QUESTIONS?
804-288-3169
CFAHED@VAASPHALT.COM

**REGISTRATION DEADLINE:
SEPTEMBER 15**

TOTAL NUMBER OF MUNICIPAL REGISTRANTS

EARLY REGISTRATION FEE (BY AUGUST 14)

TOTAL (NUMBER OF EMPLOYEES x FEE)

TOTAL EARLY REGISTRATION PAYMENT DUE

REGISTRATION FEE (AFTER AUGUST 14)

TOTAL (NUMBER OF EMPLOYEES x FEE)

TOTAL PAYMENT DUE

x \$75	x \$75	x \$150
\$		
x \$100	x \$100	x \$200
\$		