

**VIRGINIA ASPHALT CONFERENCE & EXPO**

**INNOVATION:  
DRIVING THE FUTURE**

**DECEMBER 5-6, 2018**

**RICHMOND MARRIOTT  
DOWNTOWN**



**VIRGINIA ASPHALT ASSOCIATION**  
[vaasphalt.org/calendar/asphalt-conference/](http://vaasphalt.org/calendar/asphalt-conference/)



**VIRGINIA ASPHALT  
CONFERENCE & EXPO  
INNOVATION:  
DRIVING THE FUTURE**

The Virginia Asphalt Conference & Expo is continuing to evolve and improve just like today's asphalt industry continues to improve and innovate. Stop and consider what is "normal" today was once innovative – material transfer vehicles, polymer modified binder, and foaming systems, to name a few. Whether it is mix additives, specialized binders or automated equipment, companies and researchers are addressing tomorrow's needs today. As the conference theme explains – Innovation is Driving the Future. The 2018 Virginia Asphalt Conference and Expo will give attendees the opportunity to witness today's innovations and to get a glimpse into what is coming tomorrow.



# 2018 Asphalt Expo

**The 2018 Virginia 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/calendar/asphalt-conference](http://www.vaasphalt.org/calendar/asphalt-conference)

## EXHIBIT HOURS

### Wednesday, December 5

(Exhibit Hall Open 12:00–6:00 pm)

12:00–1:30 pm Lunch in Exhibit Hall

3:00–3:30 pm Break with Snacks in Exhibit Hall

5:00–6:00 pm Reception in Exhibit Hall

### Thursday, December 6

(Exhibit Hall Open 7:30 am–1:30 pm)

7:30–8:30 am Breakfast in Exhibit Hall

10:00–10:30 am Break in Exhibit Hall

12:00–1:30 pm Lunch in Exhibit Hall

1:30 pm Exhibit Hall Closes



# KEYNOTE



**Benjamin G. Brock,**  
Astec  
Industries,  
Inc.

Ben Brock has been President & Chief Executive Officer of Astec Industries, Inc. since January 1, 2014. Before that, Mr. Brock served as the President of Astec, Inc., a subsidiary of Astec Industries, from November 2006 until 2013. Astec Industries was founded in 1972 with the vision to apply creative thinking and state-of-the-art technology to traditionally low-tech industries, bolstered by a corporate culture renowned for putting customer service first. Based in Chattanooga, Tennessee, the Astec Industries, Inc. family of companies has become a global leader in the manufacture of equipment for asphalt road building, aggregate processing, oil, gas and water well drilling and wood processing, among others. With a mission statement that reads, "To grow and prosper by designing, manufacturing and selling the most innovative, productive, reliable and safe equipment for the industries we serve, coupled with unparalleled customer service." Ben Brock and Astec Industries are uniquely qualified to speak at this year's conference.

## 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

# Schedule of Events

## Wednesday, December 5



8:30 am  
**Meeting Registration**

10:00 am  
**Welcome**  
*Ed Dalrymple, Jr., President Chemung Contracting Corp. (2018 President VAA)*  
*Trenton Clark, Executive Vice President, VAA*

10:15 am  
**KEYNOTE SPEAKER:  
Innovations in the Asphalt Industry**

*Ben G. Brock, CEO & President, Astec Industries*

10:45 am  
**Virginia's Strategic Plan for Asphalt Materials**

*Andy Babish, State Materials Engineer, VDOT*  
*Kevin McGhee, Associate Director-Pavement, VTRC*

11:15 am  
**2017 VDOT and VAA Paving Awards**

*Mike Dudley – VAA Director of Technical Services*  
*TBD - VDOT*

12:00 pm  
**Expo Opens and Lunch**

1:30 pm  
**Running High RAP Mixes – Is It Really Possible?**

*T.J. Young, President, T2ASCO*

2:00 pm  
**NCAT's Test Track 2018**

*Dr. Raymond "Buzz" Powell, Assistant Director/Test Track Manager, NCAT*

2:30 pm  
**2019 Specifications and Standards**

*Greg Henion, Deputy State Construction Engineer, VDOT*  
*Rob Crandol, Assistant State Materials Engineer, VDOT*

3:00 pm  
**Break in Expo Hall**

3:30 pm  
**Chief Engineer & District Engineer's Panel**  
*Garrett Moore, Chief Engineer, VDOT*  
*District Engineers, VDOT*

5:00 pm  
**Adjourn & Reception in Expo Hall**

6:30 pm  
**Dinner on Your Own**

8:00 pm  
**Hospitality Suite Open**

## Thursday, December 6



7:30 to 8:30 am  
**Continental Breakfast in Expo**

8:30 to 10:00 am  
**Breakout Sessions 1 – 4**

10:00 am  
**Break in Expo Hall**

10:30 am - 12:00 pm  
**Breakout Sessions 5 – 8**

12:00 pm  
**Lunch in Expo**

1:30 pm  
**Innovation in Virginia's Transportation Program**  
*Cathy McGhee, Director, VTRC*

2:00 pm  
**VDOT Innovating For Tomorrow**  
*Stephen Brich, Commissioner, VDOT*

2:30 pm  
**Administering The Current Federal Transportation Program**  
*Jessie Yung, Division Administrator, Virginia FHWA*

3:00 pm  
**Closing Keynote Speaker: Transportation in Virginia**

3:30 pm  
**Closing Comments and Adjourn**

4:30 pm  
**All Members Meeting and Reception**

# BREAKOUT SESSIONS

## 1 PAVEMENT MARKING MEETING (BY INVITATION ONLY)

New materials and techniques are being used in work zones and for pavement markings. This session will provide an overview of national efforts as well as Virginia specific operations.

Moderator - Mike Dudley, Director of Technical Services, VAA

## 2 SAFETY AND HEALTH IN THE WORKPLACE

The health and safety of workers is paramount to employers. This session will examine the status of the OSHA-Silica regulation and innovative measures used to protect workers at the plant and in the field.

- **National Updates on Silica**  
*Howard Marks, Vice President Environmental Health & Safety, NAPA*
- **Virginia Updates on Silica**  
*Deonna Hargrove, Richmond Regional Health Director, Virginia Department of Labor*
- **Safety Innovations for Workers**  
*Todd Adkins, Director of Safety, Superior Paving Corp.*
- **Safety Innovations at the Plant**  
*Tom Glasheen, Safety Director, Colony Construction, Inc.*
- **Panel Discussion**

## 3 PAVING PROGRAMS FOR MUNICIPALITIES

Ever wondered how localities develop paving schedules, select materials, or fund projects? Multiple local officials from across Virginia will discuss the ins and outs of their paving programs.

- **Salem**  
*William Simpson, Jr., City Engineer, City of Salem*
- **Lynchburg**  
*William "Clay" Simmons, Deputy Director of Public Works, City of Lynchburg*
- **Richmond**  
*Kenny Horak, Senior Capital Project Manger, City of Richmond*
- **Alexandria**  
*Mary T. Martin, Division Chief, City of Alexandria*
- **Culpeper/Prince William**  
*Gary Wise, Assistant Director of Public Works, Town of Culpeper*
- **Panel Discussion**

## 4 USE OF INNOVATION ON VIRGINIA PROJECTS

Over the last 24 months, Virginia companies have completed projects using innovative materials and technologies. This session will highlight these projects, discuss the innovation, how it was used and lessons learned.

- **High Polymer Binders - I-64 Phase I**  
*Bobby Hedrick, Construction Manager, Branscome, Inc.*
- **Pavement Recycling - I-64 Phase II**  
*Craig Rayfield, VA Paving Quality Control Manager, Allan Myers*
- **Slab Fracturing - US 460 Rehabilitation**  
*Brian Pieklik, Project Manager, Boxley*
- **Drone Technology on Construction Projects**  
*Ed Dalrymple III, Assistant Project Manager, Chemung Contracting Corp.*
- **Panel Discussion**

## 5 VAA SAFETY AND HEALTH COMMITTEE MEETING (BY INVITATION ONLY)

Moderator - Carter Iseman, Director of Training & Development, VAA

## 6 PAVEMENT MARKINGS AND WORK ZONES - INNOVATIONS, RESEARCH AND SPEC CHANGES

New materials and techniques are being used in work zones and for pavement markings. This session will provide an overview of national efforts as well as Virginia specific operations.

- **National Perspective on Markings**  
*Harry Campbell, Traffic Control Devices Engineering Manager, VDOT*
- **National Perspective on Work Zone Safety**  
*Dr. Howard Marks, Vice President Environmental Health & Safety, NAPA*
- **Queue Management on I-81**  
*Keith Rider, Staunton District Traffic Engineer, VDOT*
- **Portable Temporary Rumble Strips**  
*David Rush, Traffic Engineering, VDOT*
- **Panel Discussion**

## 7 PAVING SCHEDULES - THE IN'S AND OUT'S FROM PLANNING TO PERFORMING

With the growth of VDOT's paving schedules, many people wonder how routes are selected and treatments determined. Once projects are advertised, how do contractors develop their bids? This session will cover how schedule development and bidding have changed.

- **Balancing Funding & Needs**  
*Sean Nelson, District Maintenance Engineer, VDOT*
- **Planning Paving Schedules**  
*Kevin Chisnell, Pavement Manager, VDOT*
- **Overview of Performing Plant Mix Schedules**  
*David Horton, District Manager, Virginia Paving Company*
- **Panel Discussion**

## 8 RESEARCH

Each year, Virginia conducts and participates in various research related to materials and pavements. This session will cover a myriad of topics that show Virginia as one of the most innovative states in the country.

- **Porous Pavements Update**  
*Dr. Michael Fitch, Deputy Director of Research, VTRC*
- **RAP and Aggregate Blending**  
*Burak Tanyu, Associate Professor, GMU CEIE*
- **Headlight STIC Project**  
*Kevin McGhee, Associate Director of Pavements, VTRC*
- **Performance Based Mix Design - What Have We Learned?**  
*Dr. Stacey Diefenderfer, Senior Research Scientist, VTRC*

# RJ Schreck Scholarship Raffle

Help contribute to the future of our industry by purchasing raffle tickets to support the R. J. Schreck Scholarship. This scholarship was established to assist dependents of VAA member companies in furthering their education beyond high school. All proceeds will be used to support the Richard J. Schreck/NAPAREF Scholarship.

The NAPA Research and Education Foundation (NAPAREF) is a 501 (c)(3) organization. Tickets will be sold during the Conference, separately for each day's raffle at \$5.00 per ticket or 5 for \$20.00. Anyone purchasing 5 tickets will receive a t-shirt (while supplies last). The raffle drawing will be held at 3:30pm each day in the Capital Ballroom/General Session. Bring cash and support this great cause!



## Gather with your Friends and Colleagues

**WEDNESDAY, DECEMBER 5**

**5:00–6:00 pm Reception in Exhibit Hall**

**8:00 pm Hospitality Suite Opens in T-Millers Sports Bar**



## EVENT SPONSORS



## HOTEL RESERVATIONS

Richmond Marriott Downtown  
500 East Broad Street  
Richmond, VA 23219  
804 -643-3400  
marriott.com/ricdt

### Hotel Room Rates

\$159 Single or Double  
State per diem for State Workers  
(Must have state ID.)

### RESERVE ONLINE AT

<https://www.vaasphalt.org/calendar/asphalt-conference/>

### HOTEL RESERVATION DEADLINE

November 13, 2018

### HOTEL CANCELLATION POLICY

Hotel cancellations will be required 72 hours prior to reservation.

### 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 \$20 a day.

### Dress Code

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

### State Rate

The Marriott honors the current State Rate for overnight accommodations. State ID Required

## CONFERENCE REGISTRATION

rates:	Paid by 10/22/18	Paid after 10/22/18
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	FREE	FREE
Municipal Day 2 Only	FREE	FREE
Municipal Both Days	FREE	FREE

## 3 WAYS TO REGISTER:

 <https://www.vaasphalt.org/calendar/asphalt-conference/>

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

 **VAA, 6900 Patterson Avenue, Richmond, VA 23226**

**Registration Deadline is Tuesday, November 20, 2018.**  
**FEE MUST BE PAID PRIOR TO ATTENDANCE.**

Make checks payable to Virginia Asphalt Association.

### Cancellation Policy

Cancellation must be received no later than November 25, 2018 for refund of registration fee.

### Questions?

Email Caroline Fahed at [cfahed@vaasphalt.com](mailto:cfahed@vaasphalt.com)

## Thank you to OUR 2018 PARTNERS

### DIAMOND:

Allan Myers  
American Paving Fabrics  
Associated Asphalt  
Bitumar  
Boxley  
Branscome Paving Company  
Chemung Contracting Corp.

Colony Construction, Inc.  
James River Equipment  
National Asphalt Mfg. Corp.  
Slurry Pavers, Inc.  
Superior Paving Corp.  
S. L. Williamson Co., Inc.

### PLATINUM:

Astec, Inc.  
Blackledge Emulsions, Inc.  
B & S Contracting, Inc.  
Carter Machinery Co., Inc.  
Francis O. Day Co., Inc.  
Lee Hy Paving Corp.  
Virginia Paving Company



# VIRGINIA ASPHALT ASSOCIATION

## 2018 VIRGINIA ASPHALT EXPO 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	Day 2	Both Days

### NON-MEMBER GUESTS

Company Name \_\_\_\_\_

Address \_\_\_\_\_

NAME	EMAIL ADDRESS (REQUIRED)	Day 1	Day 2	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:  
 NOVEMBER 20, 2018**

TOTAL NUMBER OF EMPLOYEES ATTENDING			
EARLY REGISTRATION FEE (BY OCTOBER 22)	x \$200	x \$200	x \$375
TOTAL (NUMBER OF EMPLOYEES x FEE)			
TOTAL EARLY REGISTRATION PAYMENT DUE	\$		
REGISTRATION FEE (AFTER OCTOBER 22)	x \$250	x \$250	x \$450
TOTAL (NUMBER OF EMPLOYEES x FEE)			
TOTAL PAYMENT DUE	\$		



# VIRGINIA ASPHALT ASSOCIATION

## 2018 VIRGINIA ASPHALT EXPO

### 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	Day 2	Both Days

TOTAL NUMBER OF NON-MEMBER REGISTRANTS			
EARLY REGISTRATION FEE (BY OCTOBER 22)	x \$225	x \$225	x \$425
TOTAL (NUMBER OF EMPLOYEES x FEE)			
TOTAL EARLY REGISTRATION PAYMENT DUE	\$		
REGISTRATION FEE (AFTER OCTOBER 22)	x \$275	x \$275	x \$500
TOTAL (NUMBER OF EMPLOYEES x FEE)			
TOTAL PAYMENT DUE	\$		

### MUNICIPAL REGISTRANTS

NAME	EMAIL ADDRESS (REQUIRED)	Day 1	Day 2	Both Days

TOTAL NUMBER OF MUNICIPAL REGISTRANTS			
EARLY REGISTRATION FEE (BY OCTOBER 22)	FREE	FREE	FREE
TOTAL (NUMBER OF EMPLOYEES x FEE)			
TOTAL EARLY REGISTRATION PAYMENT DUE	\$		
REGISTRATION FEE (AFTER OCTOBER 22)	FREE	FREE	FREE
TOTAL (NUMBER OF EMPLOYEES x FEE)			
TOTAL PAYMENT DUE	\$		

**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:**  
**NOVEMBER 20, 2018**