

PCAV
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**2020 Spring Calendar
Events:**

January 28, 2020 - PCAV/
VDOT Joint Meeting—
Richmond, Virginia

January 29, 2020 Legislator's
Day - Richmond, VA

April 22-23, 2020 - PCAV
Annual Meeting & Golf Outing -
Charlottesville, Virginia

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HardFacts

Newsletter - Fall 2019

Executive Director's Report

As 2019 comes to a close, the PCAV looks back on a very successful year. The PCAV began and ended the year with joint meetings with our partners at the Virginia Department of Transportation. PCAV and VDOT leaders work together leading up to the meetings to develop an agenda of items for discussion. The agenda items are of importance to each organization and the joint meetings serve as a time to work cooperatively toward solutions agreeable to all parties. 2020 will again feature two joint meetings between the PCAV and VDOT.



Vanessa L. Patterson
Executive Director

The 2019 3rd Annual Legislator's Day was our most challenging to date and also our most productive. PCAV members met with many key legislators to convey not only our support of the coal ash legislation but the importance of including the language "recycled for beneficial use" in the coal ash bills working their way through both the House and the Senate. The end result of the hard work of many of our members was the bill signed into law by the Governor will increase the availability of ash or the precast industry. Virginia's November election resulted in the democrats flipping control of both the House and Senate in their favor. The PCAV's 4th annual Legislator's Day in January 2020 will be a critical opportunity to meet our new representatives and emphasize those issues most important to our industry and businesses.

The PCAV's education committee has found a winning formula to present the attendees of our training days with a line up of quality topics/speakers. This fall's 3rd Richmond training day saw many first-timers as well as many back for the 3rd consecutive year. 2020 has both a Richmond and a Roanoke training day scheduled.

We look forward to continued prosperity as an industry in 2020 and I wish you and yours a healthy happy holiday season full of joy!

JAN
28

PCAV & VDOT JOINT MEETING

tuckahoe woman's club

4215 dover road, richmond 23221

10:00 a.m. - committee meetings

11:00 a.m. - joint meeting

12:00 p.m. - networking/refreshments

1:00 p.m. - board meeting

JAN
29

4th ANNUAL LEGISLATOR'S DAY

general assembly

pocahontas building

900 east main st, richmond 23219

7:15 a.m. - meet for briefing

8:00 a.m. - legislator meetings

11:30 a.m. - debrief—lunch

APR
22

PCAV ANNUAL MEETING

charlottesville, virginia

11:00 a.m. - annual golf outing

6:30 p.m. - reception

7:30 p.m. - dinner

APR
23

PCAV ANNUAL MEETING (CON'T)

charlottesville, virginia

8:00 a.m. - board meeting

9:00 a.m. - general session

12:00 p.m. - lunch

SEPT
22

PCAV & VDOT JOINT MEETING

tuckahoe woman's club

4215 dover road, richmond 23221

10:00 a.m. - committee meetings

11:00 p.m. - joint meeting

12:00 p.m. - networking/refreshments

1:00 p.m. - board meeting

SEPT
23

PCAV ANNUAL RICHMOND TRAINING DAY

tuckahoe woman's club

4215 dover road, richmond 23221

8:30 a.m. - registration opens

9:00 a.m. - 3:30 p.m. training sessions

OCT
27

PCAV ROANOKE TRAINING DAY

roanoke higher education center

108 n. jefferson street, roanoke 24016

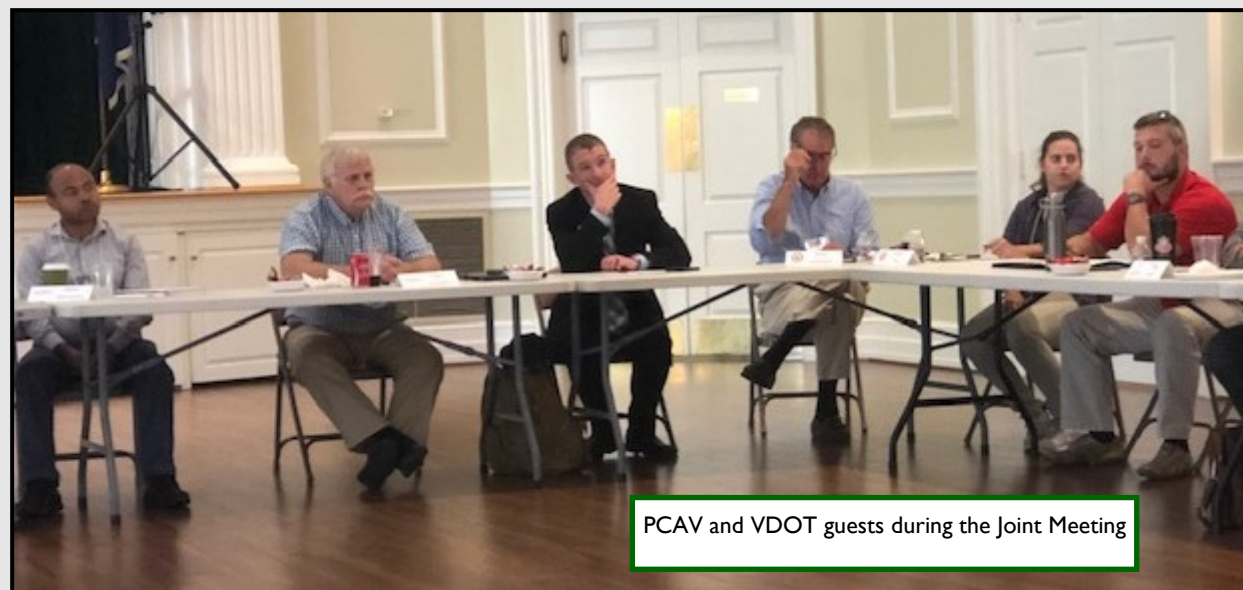
8:30 a.m. - registration opens

9:00a.m. - 3:30 p.m. training sessions

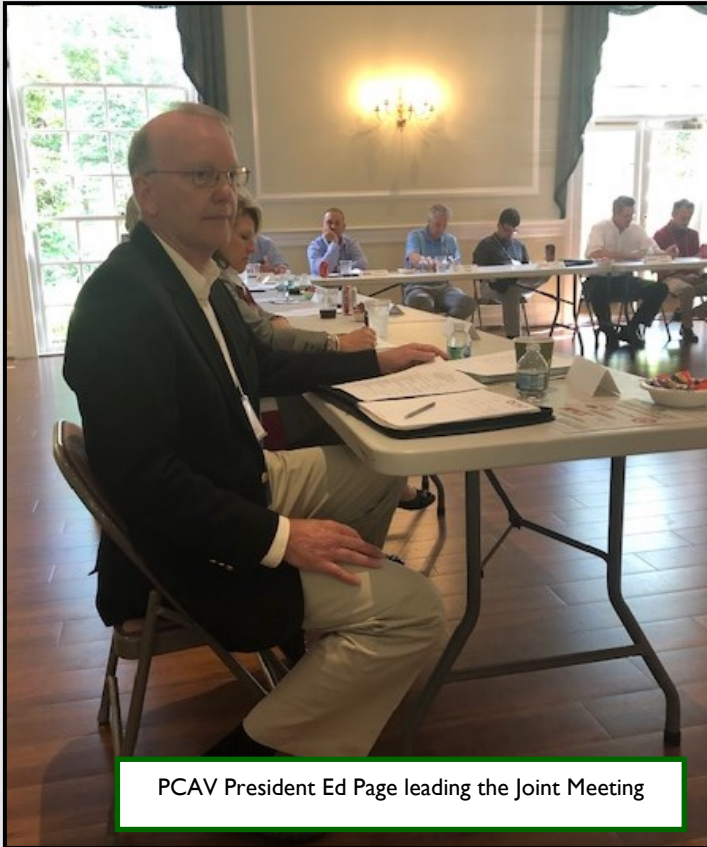
"Dedicated to the Growth of the Precast Concrete Industry"

PCAV/VDOT Joint Meeting September 24th, 2019

PCAV members and our VDOT partners met September 24, 2019 at the Tuckahoe Woman's Club in Richmond, Virginia. The day began with networking time leading up to committee meetings. VDOT personnel joined the meeting for lunch and discussions about topics of mutual interest were held in the afternoon. The meeting session concluded with a productive board meeting anticipating the training day for the PCAV and industry partners from VDOT, engineering firms throughout the Commonwealth, local municipalities, and other esteemed guests taking place the following day. A 2020 events calendar was discussed with the goal of avoiding any national or other state association conflicts to maximize attendance and will be published in the very near future. The meeting format and schedule was also discussed and revised for 2020.



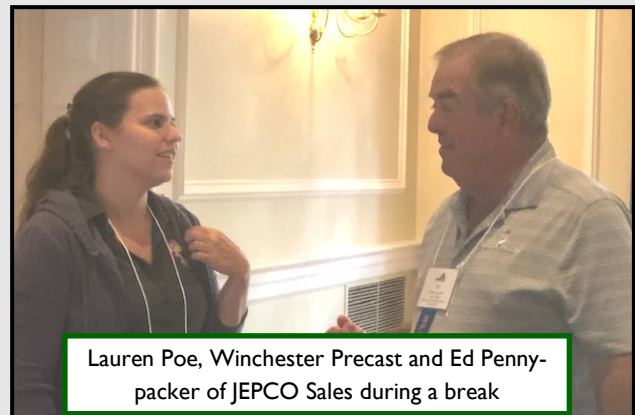
PCAV/VDOT Joint Meeting September 24th, 2019



PCAV President Ed Page leading the Joint Meeting



Attendees taking advantage of networking time



Lauren Poe, Winchester Precast and Ed Penny-packer of JEPCO Sales during a break



PCAV members during the Joint Meeting



**SINCERE APPRECIATION FOR THE PCAV'S
SEPTEMBER 24th, 2019 JOINT MEETING SPONSORS**

COFFEE/BEVERAGE SPONSORS:



Press-Seal
CORPORATION



LUNCH SPONSORS:



DESSERT SPONSORS:



Press-Seal
CORPORATION



"Dedicated to the Growth of the Precast Concrete Industry"

PCAV 3rd Annual Richmond Training Day - September 25, 2019

Early on the morning of Wednesday, September 25th, 2019 almost 60 attendees began filing in to the historic Tuckahoe Woman's Club in the heart of Windsor Farms in Richmond, Virginia. Overwhelming positive feedback to the 2017 and 2018 Training Days continues to drive the PCAV's plans to bring this event to Richmond yearly and provide the attendees with a quality day of training and information about the precast concrete industry. In 2019 we welcomed many first-time attendees but were pleased to welcome attendees for both the second or third year.

The day was split into 5 sessions including a refresher on proper pipe installation as well as why you should care about fly ash. Back by popular demand were the "Poster Sessions". PCAV Producer and Associate members were invited to set up posters and small groups of attendees rotated around the perimeter of the room every seven minutes. Each presenter had the opportunity to discuss the project or product displayed on their poster and interact with the attendees. Thank you to all the speakers and to Craig Stevens of the Delaware Department of Transportation for traveling from afar to give the attendees a highly entertaining and engaging presentation during a working lunch.

The day and session topics/presenters were highly rated by the attendees, with many suggesting future topics of interest. The 2020 4th Annual Training Day in Richmond will be held Wednesday September 23rd at the Tuckahoe Woman's Club. Please see page 8 for this year's topic descriptions.



Hank Gottschalk of Concrete Pipe & Pre-cast presents "Proper Pipe Installation"

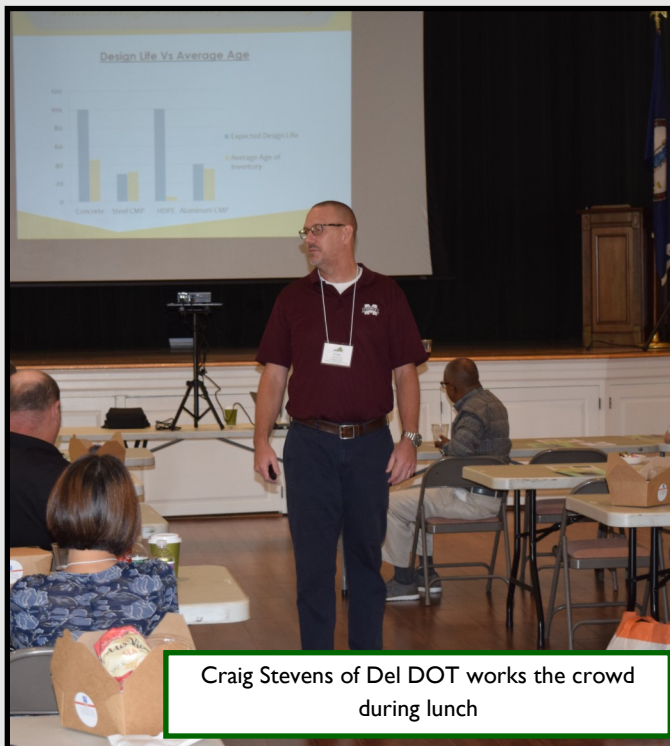


Richmond Training Day attendees

PCAV 3rd Annual Richmond Training Day - September 25, 2019



Craig made sure there was audience participation!



Craig Stevens of Del DOT works the crowd during lunch



Hank Keiper, the SEFA Group shares "Why You Should Care About Fly Ash"

PCAV 3rd Annual Richmond Training Day - September 25, 2019

The PCAV "Poster Sessions" are the most frequently mentioned in the comments on the Attendee Feedback forms turned in anonymously at the conclusion of the training days. They are enormously popular and many attendees commented they would like to see more posters and spend more time interacting with the PCAV member companies.

Strategically scheduled mid-morning and mid-afternoon when most are ready to get up and stretch the legs, these 30 minute sessions provide the perfect educational "break". The ACPA (American Concrete Pipe Association) sponsors and leads these sessions. From helping PCAV members produce a successful poster to facilitating the breakout groups by keeping everyone on track, the ACPA is a great partner to the PCAV.

Due to 2018 feedback, 2 sessions were scheduled this year, one in the morning and one in the afternoon. The morning session featured Producer members and the afternoon session included several Associate member companies. Thank you to everyone who presented a poster and to the attendees for their engagement during, and enthusiasm for, these sessions. A special thanks to presenter and facilitator Tryg Hoff of the ACPA.



Winchester Precast engaged attendees during their Poster Session



Del DOT presented their own poster!



Concrete Pipe & Precast participated in both the morning and afternoon sessions with two different posters

PCAV 2019 Training Days - Presentation Topics



PRECAST CONCRETE ASSOCIATION of VIRGINIA

2019 Annual Training Day

8:30 a.m. - 3:30 p.m.

Richmond, Virginia - Wednesday, September 25th, 2019

Tuckahoe Woman's Club

8:30 A.M. – 9:00A.M. - REGISTRATION

9:00 A.M. – 10:00 A.M. - PROPER PIPE INSTALLATION - A Refresher

Presented by Concrete Pipe & Precast

Beginning with the fundamentals of buried pipeline installation, this session will provide a brief overview of the critical aspects required to achieve a long lasting buried pipeline system. Topics include basic pipe and soil concepts, emphasis on pipeline as a soil/pipe system, trench considerations, foundations, pipe bedding, laying pipe sections, embedment, backfill, and end connections.

10:00 A.M. – 11:30 A.M. - ACCELERATED PRECAST CONSTRUCTION

**Presented by Concrete Pipe & Precast,
Permatile Concrete Products, and
Rinker Materials**

This presentation will highlight the advantages of Precast Technology for Virginia projects and include some design elements and options for box culverts and end-treatments.

11:30 A.M. – 12:00 P.M. - TECHNICAL POSTER SESSION I

Presented by ACPA

Imagine capturing the key points of a speaker's presentation in 5 minutes, then being able to ask that speaker a few questions you might not ask in a classroom. The Technical Poster Session brings professionals from DOT, Public Works, and PCAV member companies together for a sharing of best practices and success stories. Come hear their presentation, you may learn something that helps shape a new strategy.

12:00 P.M. – 1:00 P.M. - LUNCH PRESENTATION - DELAWARE DOT

Presented by Craig Stevens

The course will then illustrate and define the different types of failures we have seen with regards to our CMP inventory. After discussing the issue, this course will demonstrate how DelDOT tackled the issues with the hundreds of failing CMPs. The course will show how we changed policies in Bridge Design Manual and our Bridge Inspection Manual such that the issue will not occur again in the future. Lastly, it will outline the different contracting methods and construction methods we employed to replace the failing CMPs.

1:00 P.M. – 2:00 P.M. - LOAD RATING

Presented by ACPA

According to FHWA, the intent of the load rating and posting provisions of the National Bridge Inspection Standards is to insure that all bridges are appropriately evaluated to determine their safe live load carrying capacity, and that bridges are appropriately posted if required, in accordance with the AASHTO Manual for Bridge Evaluation. This course will look broadly at the rules of load rating structures, with a specific focus on culverts and the national/state requirements for load rating round structures.

2:00 P.M. – 2:30 P.M. - TECHNICAL POSTER SESSION II

Presented by ACPA

Based on feedback from the past two years of Annual Training Days, a second poster session has been added to the 2019 Training Day allowing for more personal interaction between PCAV member companies and attendees.

2:30 P.M. – 3:30 P.M. - FLY ASH - Why should you care?

Presented by The SEFA Group

Fly ash is an important recycled supplementary cementitious material (SCM) used in concrete mixtures for several reasons. Not only does it improve the properties of freshly mixed concrete, it provides an important defense against durability problems like reinforcing steel corrosion, sulfate attack, and alkalisilica reactivity (ASR) while diverting an industrial waste to beneficial use. As we burn less and less coal to make electricity, the quantity of fly ash suitable for concrete continues to dwindle in our region. The landmark coal ash legislation passed in the 2019 General Assembly session will affect not only the supply of fly ash, but also the cost of electricity for our homes and businesses as well as our stewardship of a healthy environment.

“DEDICATED TO THE GROWTH OF THE PRECAST CONCRETE INDUSTRY”

Concrete Pipe Week 2019 - August 18-24



CERTIFICATE of RECOGNITION

By virtue of the authority vested by the Constitution of Virginia in the Governor of the Commonwealth of Virginia, there is hereby officially recognized:

VIRGINIA CONCRETE PIPE AND PRECAST WEEK

WHEREAS, reinforced concrete pipe and precast products provide solutions needed for resilient infrastructure, and are of vital importance to sustainable communities and to the health, safety, and well-being of Virginians; and

WHEREAS, such reinforced concrete pipe and precast products and services could not be provided without the dedicated efforts of concrete pipe and precast industry manufacturers and engineers who design, manufacture, distribute, educate, and supply their products to the Virginians who build, design, and maintain the transportation infrastructure, water supply, water treatment systems, solid waste systems, and other structures and facilities essential to serve the citizens of the Commonwealth; and

WHEREAS, it is in the public interest for the citizens and civic leaders in Virginia to gain knowledge of and maintain a progressive interest in and understand the importance of the reinforced concrete pipe and precast industry in their communities; and

WHEREAS, the Precast Concrete Association of Virginia is dedicated to the growth of the precast concrete industry contributing to the prosperity and economic success of Virginians; and

WHEREAS, 2019 marks the 27th year of the Precast Concrete Association of Virginia, and the 5th year of Virginia's Concrete Pipe and Precast Week, which promote awareness of the infrastructure benefits of reinforced concrete pipe and precast concrete products in the Commonwealth;

NOW, THEREFORE, I, Ralph S. Northam, do hereby recognize August 19-24, 2019, as **VIRGINIA CONCRETE PIPE AND PRECAST WEEK** in our **COMMONWEALTH OF VIRGINIA**, and I call this observance to the attention of all our citizens.



Ralph S. Northam
Governor

Kelly Thomas
Secretary of the Commonwealth

Governor Ralph Northam, of the Commonwealth of Virginia officially recognized by proclamation, August 18-24, 2019 Virginia Concrete Pipe and Precast Week declaring "reinforced concrete pipe and precast products provide solutions for resilient infrastructure, and are of vital importance to sustainable communities and to the health, safety, and well-being of Virginians." PCAV producer members planned various open houses at their plants throughout Virginia during that week as well as invited legislators they'd met during the January 2019 PCAV Legislator's Day to tour their plants and meet their employees/constituents.

Winchester Precast - 4th Annual Wastewater Jamboree

By Lauren Poe

Winchester Precast hosted our 4th annual Wastewater Jamboree on October 4th 2019 with record turnout of 107 participants. Important information regarding wastewater regulations, new research and special projects were shared with septic system installers and government officials. The Wastewater Jamboree has been a wonderful way to host and interact with customers, as well as learn about updates in the industry.

Winchester Precast had the privilege of presenting Eric Murdock, former Chief Engineer of the City of Syracuse Water Department in New York, to speak on water treatment facilities he engineered to improve water quality in difficult terrain. The featured presentation, The Skaneateles Project, was undertaken to clean up Lake Skaneateles, one of the Finger Lakes of central New York. The project included updating the septic systems of residential and vacation homes located in sand and hillsides on the lakefront. This informative presentation gave perspectives on creative solutions for difficult projects and regulatory compliance.

We are already excited for next year's event and the ability to offer continuing education credits (and lunch) to our customers and government personnel. Our next Wastewater Jamboree will be held on October 9th 2020.



Winchester Precast
 2000 Millwood Pike
 Winchester, VA 22602
 540.667.2301



PCAV Welcomes New Member!

ABOUT: BarChip created synthetic fiber concrete reinforcement. Through the Future Fiber Program they conducted thousands of trials and pioneered nearly every development in synthetic fiber concrete reinforcement technology. They improved product performance and established synthetic fiber concrete reinforcement as reliable and high performing.

Mailing Address:

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P.O. Box 471007
Charlotte, NC 28247-0010

Physical Address:

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7731 Little Avenue
Charlotte, NC 28226

PCAV Contact

Patrick Lowandowski
naadmin@barchip.com
704.843.8401

BarChip Inc.

The Synthetic Fibre Experts

PCAV 2020 Events Calendar

Tuesday January 28th

PCAV/VDOT Joint Meeting
Tuckahoe Woman's Club
Richmond, Virginia
10:00 a.m. - 3:00 p.m.

Wednesday January 29th

3rd Annual Legislator's Day
Virginia General Assembly
Richmond, Virginia
7:15 a.m. - 1:00 p.m.

Wednesday April 22nd-

Thursday April 23rd
PCAV Annual Meeting
Charlottesville Omni
Charlottesville, Virginia

Tuesday September 22nd

PCAV/VDOT Joint Meeting
Tuckahoe Woman's Club
Richmond, Virginia
10:00 a.m. - 3:00 p.m.

Wednesday September 23rd

4th Annual Richmond Training Day
Tuckahoe Woman's Club
Richmond, Virginia
8:30 a.m. - 3:30 p.m.

Tuesday October 27th

3rd Annual Richmond Training Day
Higher Education
Roanoke, Virginia
8:30 a.m. - 3:30 p.m.

PCAV MEMBERS

PCAV PRODUCER MEMBERS

MEMBER	CITY	STATE	TELEPHONE
Concrete Pipe & Precast, LLC	Ashland	Virginia	804-798-6068
Faddis Concrete Products	King George	Virginia	540-775-4546
Nansemond Pre-cast Concrete Co. Inc.	Suffolk	Virginia	757-538-2761
Oldcastle Precast	Fredericksburg	Virginia	540-898-6300
Permatile Concrete Products Co.	Bristol	Virginia	276-669-5332
Rinker Materials	Frederick	Maryland	301-698-7373
Smith-Midland Corporation	Midland	Virginia	540-439-3266
Winchester Precast	Winchester	Virginia	540-667-2301

PCAV ASSOCIATE MEMBERS

MEMBER	CITY	STATE	TELEPHONE
ALP Supply	Fairless Hills	Pennsylvania	800-332-7090
A-LOK Products, Inc.	Tullytown	Pennsylvania	800-822-2565
Argos-US	Newport News	Virginia	757-880-5631
BarChip Inc.	Charlotte	North Carolina	704-843-8401
BASF Admixtures	Beechwood	Ohio	610-212-5577
Boral Material Technologies	Reidsville	North Carolina	336-210-7435
Capitol Foundry of Virginia, Inc.	Virginia Beach	Virginia	757-427-9431
CONAC (Concrete Accessories, Inc.)	Duluth	Georgia	770-471-1110
Concrete Sealants, Inc.	Tipp City	Ohio	610-948-7867
Delta Engineers, Architects, & Land Surveyors	Endwell	New York	607-231-6613
EJ USA, Inc.	Richmond	Virginia	804-387-5971
Engineered Wire Products, Inc.	Upper Sandusky	Ohio	419-294-3817
Fullerton & Knowles, P.C.	Clifton	Virginia	703-818-2600
Giant Cement Company	Summerville	South Carolina	843-851-9898
Hamilton Kent, LLC	Lexington	Kentucky	859-553-0849
Insteel Wire Products	Mount Airy	North Carolina	800-334-9504
Lehigh Cement Co.	Union Bridge	Maryland	800-462-9071
M.A. Industries, Inc.	Peachtree City	Georgia	800-241-8250
Martin Marietta Aggregates	Midlothian	Virginia	804-674-9517
Neenah Foundry	Neenah	Wisconsin	804-350-6911
Press-Seal Corporation	Ft. Wayne	Indiana	260-436-0521
Roanoke Cement Co.	Mechanicsville	Virginia	504-798-3251
SteelCON Supply Co.	Beckley	West Virginia	304-255-1416
Swope & Associates, Inc.	Charles City	Virginia	804-829-5551
The SEFA Group	Lexington	South Carolina	803-520-9000
Trelleborg Pipe Seals	Milford	New Hampshire	800-626-2180
US Foundry (Eagle Manufacturing Group)	Brown Summit	North Carolina	800-527-8380

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Visit our website
www.precastva.org



Mission Statement

The Precast Concrete Association of Virginia is dedicated to the growth of the precast concrete industry. We pursue that purpose by educating and partnering with specifiers, installers and end users on the advantages and proper utilization of our products and systems. The association will represent its members in the Commonwealth of Virginia.

If you have received this newsletter as a forwarded email, please go to <http://www.precastva.org> and subscribe.

Please forward this newsletter to your colleagues, business associates, vendors and prospects and ask them to visit www.gopcav.com to subscribe as well.

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