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Hard Facts

Newsletter

Precast Concrete Association of Virginia Fall 2015

2016 Calendar Events:

- Stay tuned - 2016 calendar will be published on the PCAV website shortly!

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Managing Consultant's Report



Mark Singer
PCAV Managing Consultant

The PCAV has exploded with activity since the spring edition of Hardfacts as President Mimi Coles and the board of directors have embarked on an impressive agenda intended to elevate the value of precast products and improve the image of the precast industry in Virginia.

Very early in the new year the Virginia General Assembly will convene for a 60-day session. The PCAV hopes to be an active participant in next year's legislative process. Plans are underway for a "PCAV Legislative Day" sometime during the session which will allow association members from around the state to gather in Richmond and meet with their senators and delegates to better familiarize them with Virginia's precast industry. As part of that process the PCAV has contracted with the Weldon Cooper Center at the University of Virginia to perform an economic impact analysis of our sector which will be shared with state legislators and other important policy decision makers at the state and local levels. Later on next year the association plans to coordinate a "Precast Week" during which producer members will open up their plants for tours and provide legislators and local elected officials with a real world look at the precast manufacturing process and its value to the Commonwealth. And in case you missed it PCAV was successful in getting Virginia Governor Terry McAuliffe to declare August 16th-20th of this year as National Concrete Pipe Week (see page 3).

PCAV's valued and ongoing relationship with VDOT remains an important asset. A committee of members continues to meet with and advise VDOT materials personnel regarding specifications dealing with pipe connections/joints and final revisions to the pipe selection process. Discussions also continue with regard to VDOT updates to the QA/QC requirements. In addition, a well-attended joint VDOT/PCAV meeting was held on September 16th at the beautiful Virginia War Memorial to discuss a broad range of items of mutual interest. Also in July a large number of board members had the opportunity to meet privately with VDOT's Chief Engineer to review the status of VDOT's proposed pipe selection revisions.

President Coles is also in the process of reducing and restructuring the association's committee structure down to three committees - marketing and promotions, education, and technical - as well as appointing a number of task force members to assist with many of the efforts mentioned above plus updating the association's strategic plan and exhibit booth.

PCA producer members also set aside time to develop a proposal to request financial support from the Portland Cement Association (PCA) which in the past has provided the PCAV with such assistance when these funds are used to finance the association's active and measurable marketing programs. President Coles then attended a meeting of the regional PCA group representing Virginia and presented the PCAV proposal and request for funds. PCAV expects to receive a positive response shortly.

Special thanks to Matthew Smith and Dale Neal with Smith Midland for updating the PCAV exhibit booth into a much brighter, better and more informative display of our products and services. Great job, guys!

Finally, I am happy to report that the PCAV continues to grow and am happy to welcome Faddis Concrete Products as a new producer member and Engineered Wire Products, Concrete Accessories of Georgia (CONAC), Neenah Foundry and SteelCon Supply Company as new associate members.

Despite this flurry of association activity soon the holiday season will be upon us. Please be sure that you take a break from your many work activities to celebrate both the season and your loved ones during this special time.

PCAV/VDOT Joint Meeting September 16, 2015

PCAV and VDOT met September 16, 2015 in Freedom Hall at the Virginia War Memorial in Richmond, Virginia, The day began with networking time leading up to committee meetings. VDOT personnel joined the meeting mid-morning for discussions followed by lunch. The afternoon session concluded with a productive board meeting covering issues further detailed in the Managing Consultant's Report.







Governor's Transportation Conference



PCAV's new conference booth—Thank you to Smith Midland for design and production.

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:

NATIONAL CONCRETE PIPE WEEK

WHEREAS, reinforced concrete pipe and precast products are of vital importance to sustainable communities and to the health, safety, and well-being of the people of Virginia; and,

WHEREAS, such reinforced concrete pipe and precast products and services could not be provided without the dedicated efforts of the concrete pipe and precast industry; and

WHEREAS, it is in the public interest for citizens to gain knowledge of and understand the importance of, the infrastructure benefits reinforced by concrete pipe and precast concrete provided in their respective communities; and,

WHEREAS, 2015 marks the 101st year of the American Concrete Pipe Association and the first year of National Concrete Pipe Week sponsored by the Precast Concrete Association of Virginia and the American Concrete Pipe Association; and

WHEREAS, the Commonwealth recognizes the substantial contributions that individuals in the Precast Concrete Association of Virginia and the American Concrete Pipe Association have made to the health, safety, welfare, and quality of life of our citizens;

NOW, THEREFORE, I, Terence R. McAuliffe, do hereby recognize August 16 – 20, 2015, as **NATIONAL CONCRETE PIPE WEEK** in our **COMMONWEALTH OF VIRGINIA,** and I call this observance to the attention of all our citizens.

Governor

Secretary of the Commonwealth

Johns Hopkins facility receives American Concrete Institute Award





The Nelson/Harvey Building on the Johns Hopkins Hospital campus in Baltimore, Maryland has been recognized as an ACI Excellence award winner. The choice of SlenderWall precast panels from Smith-Midland played an important role in the successful reconstruction of this 1970's in-patient medical facility.

Nestled amid the pioneering clinical and research facilities is the Nelson-Harvey Building, a 1970s-era modernist structure with narrow ribbon windows and long expanses of brick colored to match the nearby Halstead Building and the 1880s Billings Building, a campus landmark with its classic dome.

After opening a major new facility next door, the Zayed Bloomberg complex, the hospital began renovating existing facilities on its East Baltimore campus. The nine-story Nelson-Harvey was next on the list. After decades of wear, the hand-laid brick envelope of the Johns Hopkins 9-story Nelson/Harvey inpatient facility began failing. "Late in the game, during design development, the client determined that we should also address envelope issues," said Dan McKelvey, an associate principal and building envelope expert with Ayers Saint Gross, describing the existing, hand laid brick façades with a concrete masonry unit (CMU) backup on structural steel. "There were problems including cracking and deflecting brick, and the window system was outdated. The building had no insulation in the wall system, either."

The architectural firms Wilmot Sanz and Ayers Saint Gross needed a solution that met two criteria: one, that is was lightweight enough to prevent any need for additional superstructure or foundation costs; and two, that the facility would be able to stay operational during the exterior renovation.

SlenderWall met the requirements. Its 28 lbs. per square foot specification and unique composite construction allowed for the re-cladding to take place without the removal of the old fascia. The 158 SlenderWall panels (27,164 sq. ft.) were designed with a factory-applied Endicott thin brick facing, maintaining continuity with the campus and the original 1970's exterior. Johns Hopkins also chose to include factory-applied closed-cell foam insulation and the proprietary H2Out advanced sealant rain screen system with leak detection.

SMITH-MIDLAND®
EXCELLENCE IN PRECAST CONCRETE

Wastewater Jamboree—by Patrick Rodgers of Winchester Building Supply



Winchester Building Supply (WBS) and the Precast Concrete Association of Virginia (PCAV) teamed up with the Virginia Onsite Wastewater Recycling Association (VOWRA) to hold the First Annual Wastewater Jamboree & BBQ "Jamboree in the Hills, Mountain Honey Dipping Festival" at WBS in Winchester, Virginia on June 15 2015, with over 100 in attendance. In the onsite wastewater industry, honey dipping is the phrase used when a pumper truck operator, pumps out a septic tank.

Virginia has tightened up on its regulations for onsite installers, operators and designers. Besides having to take a test to be licensed as one of the above, they also must complete continuing education hours. WBS, as precast producer of septic, storm and sewer products, wanted to help these workers get their hours without the couple of hundred dollars associated with most Onsite Continuing Professional Education sessions. 6½ hours of CEU's were earnable at the Jamboree for only $50.00 which VOWRA charged for the hours. The PCAV's primary goal has always been education, WBS is very active in PCAV, and thus the jamboree was a natural brain child for both.

This was a true Hillbilly Jamboree for the Wastewater Industry! Besides earning CPE's, there was awesome BBQ by Top Flight Catering, Bluegrass by Joseph Holt & the Short Mountain Boys, and some fun Honey Dipping Games w/ prizes! It was not all fun and games though. WBS arranged to have some of the top industry leaders in the onsite wastewater industry lecturing throughout the day! The purpose was to help companies and employees be more profitable, by keep up on all the latest technology. Saving Time = Money!

As well as the standard pump, control panel and drip system courses, there were some exciting courses such as:

- Onsite Technology: Watertight, Structurally Sound Septic Tanks", an objective comparison of concrete, plastic, fiberglass, tanks
- "Strengths and Weaknesses, How Do We Tell?" led by Ed Pennypacker with JEPCO Sales.
- Reed Johnson with Orenco Systems lectured on: Onsite Inspections "Critical for Guaranteeing Performance Standards of Septic System".
- Septic System Failure Causes: This presentation covers causes for system failures to give an idea what to expect when doing inspections. It also covered how to do inspections and what materials are necessary. Speaker: Megan Thomson with Eljen Corporation
- A great talk by Carl Perry with EZ Treat on Onsite Nitrate removal.

The Second Annual Wastewater Jamboree & BBQ will be held on June 3, 2016 at WBS in Winchester Virginia. Plans include additional courses and a track for journeyman focusing on live install training of tanks, drain fields, panels, pumps, floats, drip fields, etc. PCAV looks forward to seeing you at "Jamboree in the Hills, Mountain Honey Dipping Festival"





Virginia Tech Seniors Visit Permatile and Bristol!



30 Seniors from Building Construction Curriculum at Virginia Tech visited Permatile Concrete Products on September 24, 2015 with the Dean of the Curriculum. After a tour of the plant and lunch they were treated to a tour of The Bristol Motor Speedway, future site of the Battle at Bristol, a football contest between the University of Tennessee and Virginia Tech, potentially before the largest crowd to witness a college game (165,000) to date. While at the track they toured the tunnels and stairwells supplied by Permatile Concrete Products.

PCAV Welcomes 1 New Producer and 4 New Associate Members!

Faddis Concrete Products

NEI NEENAH ENTERPRISES INC

CONAC Concrete Product Solutions

SteelCON Steel & Construction Supplies

ENGINEERED WIRE PRODUCTS

PCAV MEMBERS

PCAV PRODUCER MEMBERS

MEMBER	CITY	STATE	TELEPHONE
Concrete Pipe and Precast, Inc.	Ashland	Virginia	804-798-6068
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
Faddis Concrete Products	King George	Virginia	540-775-4546
Winchester Building Supply Co.	Winchester	Virginia	540-667-2301

PCAV ASSOCIATE MEMBERS

MEMBER	CITY	STATE	TELEPHONE
A.L. Patterson, Inc.	Fairless Hills	Pennsylvania	800-332-7090
A-LOK Products, Inc.	Tullytown	Pennsylvania	800-822-2565
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
EJ USA, Inc.	Richmond	Virginia	804-513-0674
Engineered Wire Products, Inc.	Upper Sandusky	Ohio	419-294-3817
Essroc Cement	Laneview	Virginia	800-437-7762
Fullerton & Knowles, P.C.	Clifton	Virginia	703-818-2600
Giant Cement Company	Summerville	South Carolina	843-851-9898
Grace Construction Products	Cambridge	Massachusetts	800-354-5414
Haarup North America Inc.	Portland	Oregon	503-954-1718
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 Gasket Corp.	Ft. Wayne	Indiana	260-436-0521
Roanoke Cement Co.	Mechanicsville	Virginia	504-798-3251
Spillman Company	Columbus	Ohio	800-443-6767
SteelCON Supply Co.	Beckley	West Virginia	304-255-1416
Swope & Associates, Inc.	Charles City	Virginia	804-829-5551
TEKA North America	Chesapeake	Virginia	757-558-8846
The SEFA Group	Lexington	South Carolina	803-520-9000
Trelleborg Pipe Seals	Mount Airy	Maryland	800-626-2180
US Foundry (Eagle Manufacturing Group)	Brown Summit	North Carolina	800-527-8380

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Precast Concrete Association of Virginia

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.gopcav.com 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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