

PCAV
9702 Gayton Road
Suite 332
Richmond, VA 23238
804-377-2144
www.precastva.org

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HardFacts

Newsletter - Fall 2022

Executive Director's Report



Vanessa Patterson
Executive Director,
PCAV

Each year as I write my end of year newsletter report, I find myself taking stock of the past year, as I am knee deep in planning the upcoming year. 2022 started off feeling very different than the prior two years. There was a sense of optimism that we (as a society, industry, association) were headed in a positive direction as the final restrictions and mandates were increasingly in the rearview mirror.

While the year began with a sense of optimism, we certainly have had our challenges that impact us all as individuals, and also as an industry. Gas/fuel prices skyrocketed over the summer and diesel remains in tight supply. The costs to fuel the transportation of every aspect of our lives, from the food on our tables, to the pipes under our roads, impacted prices of just about everything in our lives. Not only are we all having to deal with how prices impact our personal lives, but those stresses also carry over into the workplace. Bids placed before the spike in prices became obsolete as the costs of almost all components significantly increased impacting margins. Even with all that said, the heavy civil construction industry continues to be busier than ever and we don't see a big slowdown in the future as federal infrastructure dollars begin to roll into the state.

A busy second half of 2022 started with Governor Youngkin proclaiming August 14th to August 20th "Virginia's Precast Concrete and Concrete Pipe Week". The industry celebrated the resiliency of precast products and concrete pipe.

In September, the PCAV hosted the second of two joint meetings with our industry partners at VDOT. The PCAV gets the opportunity to do the business of the association as well as these bi-annual meetings, and work in conjunction with VDOT to develop a meeting agenda that covers items of mutual interest for the joint meeting portion of the day. The PCAV continues to be thankful for our productive partnership with our friends at VDOT.

On December 1st, the PCAV hosted a hybrid training day allowing for both in-person and virtual attendees. The presentation topics covered a wide variety of topics: Pipe Structural Design, Buoyancy, Asset Management, a Virtual Plant Tour, Asset Rating and Asset Repair. We had the pleasure of training 57 attendees.

A necessary part of managing an association is monitoring elections and assessing the potential impacts on the industry for which you advocate. Virginia has elections every November when you factor in our "off" year state elections that do not align with the federal calendar, and it keeps me busy! In November 2022, all 435 seats in the House of Representatives, and a third of the Senate seats, faced "mid-term" elections. President Biden had two years of one-party rule for the first half of his four year term. Beginning in January 2023, he will face a House of Representatives with a 222-213 Republican majority. As of this writing, the fate of the Senate still hangs in the balance. On December 6th, Georgia (again!) will have a runoff election for the final Senate seat. Currently Senate democrats have secured a 50-49 lead, making what happens in Georgia critical to determine whether there is a power-sharing agreement with the Republicans or not. If the Democrat, Warnock, wins the run-off, the Democrats will have a true majority of 51-49, meaning they will be able to realign the balance of committees to favor the democrats. They will also have the ability to easily vote out President Biden's nominees. If the Republican, Walker, wins the runoff, the Senate will be split 50-50 with a committee power sharing agreement. Vice President Harris—D will have the ability to break ties giving the Democrats a 51-50 advantage.

(Con't.)

"Dedicated to the Growth of the Precast Concrete Industry"

Executive Director's Report - Con't.

In November of 2023, Virginia will have elections for all 100 Delegate seats which are 2-year terms and all 40 Senate seats which are 4-year terms. This will impact the 2023 General Assembly session. In Virginia the General Assembly sessions are "short" sessions (45 days) in odd years and longer (60 days) in even years. Short sessions are a true whirlwind, and even more so in election years. What will make 2023 even more interesting is this will be the first statewide election with the newly redistricted maps. These new maps are pitting long-time colleagues against each other in primaries. To avoid this we have even seen legislators willing to sell their house and move to a new district. The 2023 session is expected to be impacted in the following ways:

- ♦ "Grandstanding" legislation, bills filed by legislators that have no chance of passing, are likely to be filed. This strategy is as part of their election strategy so a candidate can say they put forth bills dealing with certain topics.
- ♦ With the House of Delegates having a Republican majority and the Senate having a Democrat majority, the likelihood of anything controversial passing is slim to none. There are not too many areas of bipartisan support and there is not much motivation in an election year to "give" the opposition any "wins".
- ♦ Virginia's Democrat party, particularly the Senate, have deep disagreements with Governor Youngkin and his administration. They are highly motivated to try and take back the House of Delegates and mute the Governor for his final two years in office. We will likely see straight party-line votes that defeat any bills that come from the current administration.
- ♦ Transportation Infrastructure will remain a major priority within Virginia and the precast industry will remain at the ready to "harden" the state's assets protecting property and the people of the Commonwealth.

No matter the outcome of any election, together, with one strong voice, we can continue to promote and grow the precast concrete industry.

I wish the very best for you, your families and your employees this holiday season.

I know bright days are ahead in 2023!

Vanessa

Vanessa L Patterson
Executive Director



The PCAV's 2023 Calendar of Events

January 24, 2023 - PCAV/VDOT Joint Meeting - Tuckahoe Woman's Club

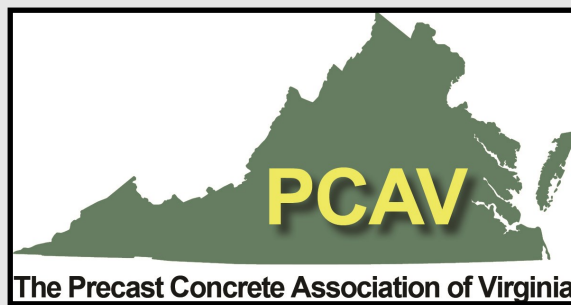
January 25, 2023 - PCAV Legislator's Day - Truist Building/Pocahontas Building

March 16-17, 2023 - Virginia Concrete Conference - Richmond Westin

May 1-2, 2023 - PCAV Annual Meeting & 30th Anniversary Celebration

September 19, 2023 - PCAV/VDOT Joint Meeting - Richmond, Virginia

TBD - PCAV Training Day - Richmond, Virginia



Virginia's Concrete Pipe and Precast Week

For the past eight years, Virginia's governors have proclaimed the third week of August Virginia's Precast Concrete and Concrete Pipe Week, highlighting the benefits of concrete pipe and precast products to the Commonwealth and its citizens. Our producer members open their plants to legislators, industry partners, and local government for tours and the promotion of the industry's products.

2022 Virginia Precast Concrete and Concrete Pipe Week

WHEREAS, Virginia's Precast Concrete and Concrete Pipe producers, and their industry partners, are essential to Virginia's economy, providing critical building components used in construction and maintenance of infrastructure, transportation corridors, evacuation routes, flood-prone areas, water supply, water treatment systems, solid waste systems, and other structures and facilities essential to serve the citizens of the Commonwealth; and

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 the people of Virginia; 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, engineers, project owners, contractors, the trucking industry, sand and rock producers, cement producers and their employees, who design, manufacture, distribute, educate and supply their products to the Virginians who build and maintain our transportation and storm drainage infrastructure in the Commonwealth; and,

WHEREAS, it is in the public interest for the citizens, civic leaders, and children in Virginia to gain knowledge of, maintain a progressive interest, and understand the importance of the reinforced concrete pipe and precast industry in their respective communities, that concrete consists of all natural materials: rock, sand, water, and cement, supplied by Virginia, and,

WHEREAS, 2022 marks the 30th year of the Precast Concrete Association of Virginia, and the 8th year of Virginia's Precast Concrete and Concrete Pipe Week promoting awareness of the infrastructure benefits of reinforced concrete pipe and precast concrete products in the Commonwealth, be it now,

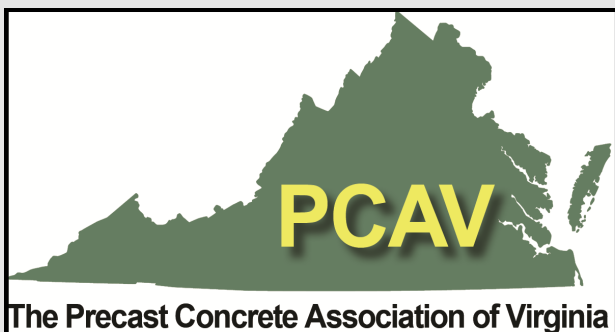
RESOLVED, I, Glenn Youngkin, Governor of Virginia do hereby designate August 14-20 as Precast Concrete and Concrete Pipe Week in the Commonwealth of Virginia, and I urge all our citizens to join in activities and ceremonies designed to pay tribute to our precast concrete and reinforced concrete pipe industry producers, associates and all Virginia employees associated with the industry and the infrastructure these businesses require and to recognize the substantial contributions they have made to our health, safety, welfare, and quality of life.

"Dedicated to the Growth of the Precast Concrete Industry"

Fall PCAV/VDOT Joint Meeting—September 20, 2022

Twice a year the PCAV and VDOT collaborate to create an agenda of timely topics to discuss at our joint meetings. The process usually begins a few weeks before, as lists are created by leadership of each organization. It is determined who is the appropriate person to speak to any issue, and the agenda is finalized.

The PCAV committees meet first in the morning. Technical, Education, and Marketing Chairs lead discussions relevant to their committees. At the conclusion of committee meetings, our partners at VDOT join us for the joint portion of the meeting. At noon, the group breaks for networking and refreshments. The hour provides a valuable opportunity to have informal discussions in a social setting. Lastly, the PCAV Board convenes to discuss matters of importance to the association including reviewing financials, membership, and industry news.

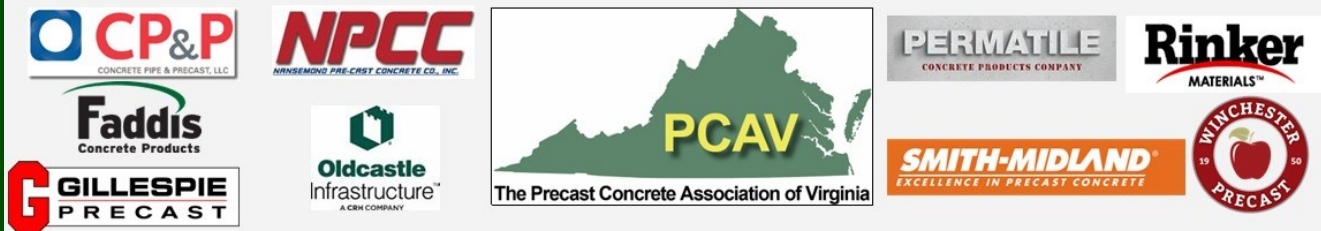


PCAV/VDOT Joint Meeting - Thank You Sponsors!**SINCERE APPRECIATION FOR THE PCAV'S
SEPTEMBER 20, 2022 JOINT MEETING SPONSORS****COFFEE/BEVERAGE SPONSORS:****LUNCH SPONSORS:****DESSERT SPONSORS:**

"Dedicated to the Growth of the Precast Concrete Industry"

December 1, 2022 Hybrid Training Day

The PCAV hosted a complimentary hybrid training day. In-person attendees gathered in Richmond, Virginia. Virtual attendees joined from all over Virginia, Maryland, and Delaware.



PRECAST CONCRETE ASSOCIATION of VIRGINIA
2022 Complimentary Training Day – Hybrid—6 PDHs Available
Thursday, December 1st, 2022

IN-PERSON:
VSCPA (Virginia Society of Certified Public Accountants) Building
4309 Cox Road, Glen Allen, VA 23060

ONLINE:
Link to be sent to email you provide

8:00 A.M. – 8:30A.M. - REGISTRATION OPENS —IN-PERSON ATTENDEES

8:30 A.M. – 9:30 A.M. - PIPE STRUCTURAL DESIGN

Presented by Tryg Hoff, ACPA

Rigid and flexible pipe: They perform the same functions, but they are installed differently, their inspections are evaluated differently, and they should definitely be designed differently. This course will explore the installation requirements found in AASHTO LRFD Bridge Design Manual Section 12—Buried Structures. We will explore basic design criteria for rigid and flexible pipe types, explore the loads that impact life cycle of the installation and discuss some of the shortcuts permitted to the designer.

9:30 A.M. – 10:30 A.M. - BUOYANCY

Presented by Hank Gottschalk, CP&P

Every object that is submerged in a liquid will experience buoyant forces. Buried tanks, vaults, manholes, drainage inlets, pipes and culverts are no exception. A review of the potential buoyant forces and their impacts should be part of each and every design. This session will discuss buoyance in simple terms that everyone should understand, how they apply to buried infrastructure, and will review specific examples on how to assess and design for buoyancy.

10:30 A.M. – 10:45 A.M. - BREAK

10:45 A.M. – 11:45 A.M. - ASSET MANAGEMENT—Pipes & Culverts

Presented by Tryg Hoff, ACPA

Technological advances have helped to ease the difficulty of asset management across all sections of the transportation industry. From drones to lidar scanning, a system's deterioration can often be determined remotely allowing for a systematic approach to repair. While drones have yet to tackle pipe and culvert assets, states and municipalities have several new technological options for reviewing their underground assets.

11:45 A.M. – 12:00 P.M. - BREAK

12:00 P.M.—1: 00 P.M.— LUNCH - VIRTUAL PLANT TOUR

Presented by Paul Gallant, CP&P

The CP&P Pipe Facility in Ashland, Virginia (Hanover) was recently highlighted during ACPA Concrete Pipe Week with a virtual plant tour. You too can "walk through" the facility from the comfort of your training chair and learn how reinforced concrete pipe is produced at this facility.

1:00 P.M. – 2:00 P.M. - ASSET RATING

Presented by Aimee Connerton, Rinker

Condition grading/rating standards are often used to identify and prioritize the condition and possible renewal requirements for infrastructure such as roads, sewers, and water mains. This rating standard typically includes a point scoring system for each performance indicator. The number of indicators to be included in a condition rating system will vary depending on the data available and the specific conditions for each system. From a simple conditional rating system to a sophisticated condition assessment, providing a consistent numerical rating system is key.

2:00 P.M. – 3:00 P.M. - ASSET REPAIR

Presented by Hank Gottschalk, CP&P

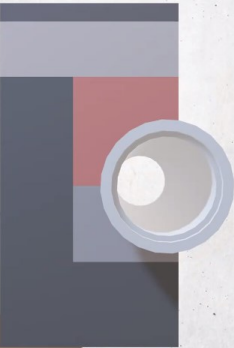
There are various options available for Asset Repair and some may be better suited than others for any particular situation. This session will discuss Asset Repair from various perspectives, discuss repair technique options, applicable specifications, and performance evaluation.

2022 Hybrid Training Day—Pipe Structural Design

Rigid and flexible pipe perform the same functions, but they are installed differently, their inspections are evaluated differently, and they should be designed differently. Tryg Hoff of the ACPA presented this topic. He explored basic design criteria for rigid and flexible pipe types, the loads that impact life cycle of the installation, and discussed shortcuts permitted to the designer.

Recording

LRFD - AASHTO Section 12




Installation Type	Bedding Thickness	Haunch & Outer Bedding	Lower Side
Type 1	D _o /24 minimum, not less than 3 in. (75 mm). If rock foundation, use D _o /12 minimum, not less than 6 in. (150 mm).	95% Category I	90% Category I 95% Category II 100% Category III
Type 2	D _o /24 minimum, not less than 3 in. (75 mm). If rock foundation, use D _o /12 minimum, not less than 6 in. (150 mm).	90% Category I 95% Category II	85% Category I 90% Category II 95% Category III
Type 3	D _o /24 minimum, not less than 3 in. (75 mm). If rock foundation, use D _o /12 minimum, not less than 6 in. (150 mm).	85% Category I 90% Category II 95% Category III	85% Category I 90% Category II 95% Category III
Type 4	No bedding required except if rock foundation, use D _o /12 minimum, not less than 6 in. (150 mm)	No compaction required, except if Category III, use 85%	No compaction required, except if Category III, use 85%

Participants (44)

Panelists (4) Attendees (40)

Search

- AM Aaron Mueller
- AF Anna Fontaine
- B Bangfei.Han
- BW Betty Waggoner
- BC Brian Copley
- BL Bryant Lowery
- CH Cecilia Hernandez
- CW Chaz Weaver
- CC Chris Copeland
- CH Chris Hamilton
- CP Chuck Patterson
- C cminami



Tryg Hoff



2022 Hybrid Training Day—Pipe Structural Design

An important consideration when having a hybrid session is the ability to make those who are attending virtually feel they are able to interact with the presenters. Enabling the “chat” function and enlisting panelists to monitor questions and comments from the virtual audience is always a great idea. You also cannot undervalue the importance of having a venue with superior audio visual equipment. Drop down ceiling microphones allowed the virtual attendees to hear all the questions and comments from the in-person audience without the presenter having to repeat the questions and comments for the virtual audience.

Indirect Design Software

Welcome to PipePac

PipePac helps you select the right material for pipelines and culverts and determine the cost of materials over the design life of a project.

Benefits are reliable design information and ease of use based on 20 years of service to designers, specifiers, contractors, purchasers and planners throughout North America and abroad.

The optimal times to apply PipePac are at the planning stage, or when specifications are being drafted to confirm long-term costs of recommended pipe materials, and durability.

From your Concrete Pipe Association

www.pipepac.com

Participants (47)

Panelists (4) Attendees (43)

Search

AM Aaron Mueller

AF Anna Fontaine

B Bangfei.Han

BW Betty Waggoner

BC Brian Copley

Chat

Jorge Pagan-Ortiz to Everyone

JP Could you briefly comment on software that can be used for the structural design of concrete pipes?

Who can see your messages? Recording On

To: Hosts and panelists

2022 Hybrid Training Day—Buoyancy

Every object that is submerged in a liquid will experience buoyant forces. Buried tanks, vaults, manholes, drainage inlets, pipes and culverts are no exception. Hank Gottschalk of Concrete Pipe & Precast reviewed the potential buoyant forces and their impacts should be part of each and every design. He discussed buoyancy in simple terms that everyone should understand, how they apply to buried infrastructure, and specific examples on how to assess and design for buoyancy.



2022 Hybrid Training Day—Buoyancy

Zoom Webinar You are viewing Tryg Hoff's screen View Options

Recording View

Buoyancy Control

Parameter I: Water height ¹ above tank bottom		Parameter II: Soil cover depth above tank top ²	
		A	B
1	Above outlet pipe saddle ³	6 in (150 mm) to 12 in (300 mm)	Above 12 in (300mm)
2	36" (900 mm) to outlet pipe saddle	Do not install	Do not install
3	30" (750 mm) to 36" (900 mm)	All models	None
4	Less than 30" (750 mm)	All models except IM-540 and IM-1060	None

CASE 1: < 12" [305 mm]
CASE 2: < 16" [406 mm]

HIGH-TENSILE STRENGTH WEBBING

CONCRETE BLOCK ONE ON EACH SIDE OF TANK

CASE 1: MINIMUM 2 FT X 2 FT X 6 FT (600 mm X 600 mm X 1,800 mm) OR 3,750 LBS (1,700 kg) EACH BLOCK

CASE 2: MINIMUM 2 FT X 2 FT X 2 FT (600 mm X 600 mm X 600 mm) OR 1,200 LBS (550 kg) EACH BLOCK

Unmute Start Video Participants 49 Chat Share Screen Raise Hand Record Live Transcript Apps Leave

9:53 AM 12/1/2022

Zoom Webinar Recording

Tryg Hoff

Firefox

10:08 AM 12/1/2022

2022 Hybrid Training Day—Asset Management


Tryg Hoff of the ACPA discussed how technological advances have helped to ease the difficulty of asset management across all sections of the transportation industry. From drones to lidar scanning, a system's deterioration can often be determined remotely allowing for a systematic approach to repair. While drones have yet to tackle pipe and culvert assets, states and municipalities have several new technological options for reviewing their underground assets.

Recording

Storm Drain Assets
MnDOT - AM Study

Option 1: Triage

- Choose to prioritize culverts that meet the following criteria:
 - Biggest spans
 - Worst conditions
 - Show piping or road voids
 - Shallow cover
 - Highest ADT
 - Highest price tag




Tryg Hoff

Unmute Start Video Participants 45 Chat 1 Share Screen Raise Hand Record Live Transcript Apps Leave

Recording

Storm Drain Assets
MnDOT - AM Study

- Condition Ratings that everybody can understand
 - 1-4 rating is self clear
 - Ratings suggest maintenance action is needed or not
- Explicit criteria describe failure modes
 - Avoid words like "moderate" or "excessive"
 - Include measurable, or estimateable criteria
 - Holes, Max Joint Separation, etc
 - Odd materials require an overarching criteria
- Pipe Materials differ and defects need to be described
 - Metal gets holes
 - Concrete joints separate
 - Plastic deforms or floats
- Drainage feature types
 - Pipes, Structures, Ponds, Ditches, etc
 - Rate all features with similar criteria, based on the material
- Use GPS and GIS to ID features
 - Map it and you will understand the context
- Hydraulics and Maintenance people are in this together
 - Flow of ideas helps to ask the right questions
- Collect continuous feedback to help develop improvements



Tryg Hoff

Unmute Start Video Participants 45 Chat Share Screen Raise Hand Record Apps More Leave

Chat

... maintenance and expected life expectancy

Jorge Pagan-Ortiz to Everyone

JP Make intelligent decisions and investments to keep assets operating on a State-of-Good-Repair for the expected/designed service life of the asset.

Robert Reynolds to Hosts and panelists

RR The suspension is much better on the Ferris

Jorge Pagan-Ortiz to Everyone

JP Can I get a copy of this presentation?

Me to Everyone

Yes we can get it to you

Who can see your messages? Recording On

To: Everyone

Type message here...

2022 Hybrid Training Day—Virtual Plant Tour

The Concrete Pipe & Precast Pipe Facility in Ashland, Virginia (Hanover) was recently highlighted during ACPA Concrete Pipe Week with virtual plant tour. You too can “walk through” the facility from the comfort of your training chair and learn how reinforced concrete pipe is produced at this facility. Paul Gallant of CP&P led us on the tour during our lunch hour.



The hour long video took us into parts of the plant you would not get to see if you went in person. We witnessed every aspect of the process to produce concrete pipe. Now highly a highly computerized process, it was hard to imagine the level of difficulty to produce manually. The precise nature of the work was evident as forklift drivers expertly moved completed pipe to the yard for storage.

Zoom Webinar

Recording

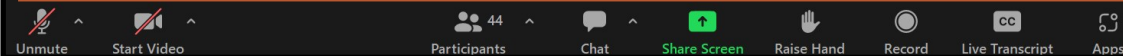


2022 Hybrid Training Day—Asset Rating

Condition grading/rating standards are often used to identify and prioritize the condition and possible renewal requirements for infrastructure such as roads, sewers, and water mains. Aimee Connerton of Rinker Material shared the rating standard that typically includes a point scoring system for each performance indicator. The number of indicators to be included in a condition rating system will vary depending on the data available and the specific conditions for each system. From a simple conditional rating system to a sophisticated condition assessment, providing a consistent numerical rating system is key.

Processes of Small Culvert Inspection and Asset Management - Indiana

- 9 No repairs needed
- 8 No repairs needed; list specific items for special inspection during next regular inspection
- 7 No immediate plan for repair; examine possibility of increased level of inspection
- 6 By end of next season; add to work schedule
- 5 Place in current schedule/current season/first reasonable opportunity
- 4 Priority, current season; review work plan for relative priority, adjust schedule if possible
- 3 High priority; current season as soon as can be scheduled
- 2 Highest priority; discontinue other work if required, emergency basis
- 1 Emergency action required; re-route traffic and close.



Zoom Webinar

AASHTO Culvert & Storm Drain System Inspection Guide

Rating Scale and Associated Action

	GOOD	FAIR	POOR	SEVERE
CONDITION	Like new, with little or no deterioration, structurally sound and functionally adequate.	Some deterioration, but structurally sound and functionally adequate.	Significant deterioration, functional inadequacy or both, requiring maintenance or repair	Very poor conditions that indicate possible imminent failure or failure which could threaten public safety.

2022 Hybrid Training Day—Asset Repair

Hank Gottschalk of Concrete Pipe and Precast closed out the day by detailing various options available for Asset Repair, and some may be better suited than others for any particular situation. He discussed Asset Repair from various perspectives, including repair technique options, applicable specifications, and performance evaluation.



Zoom Webinar

Recording

0053.1'

From MH:1-22 CB To MH:1-23 CB

Tryg Hoff

Great Job presenters! Good reviews coming in from the attendees!

Participants (39)

Panelists (4) Attendees (35)

Search

LU Lowell Underwood

MM Michael Mertaugh

MW Michael Weber

RP Rajesh Poudel

RC Rav Clarke

Chat

JP Nothing to patching.

Jorge Pagan-Ortiz to Hosts and panelists

JP Great training -- thank you very much!!! I have to log out at 3:00 PM.

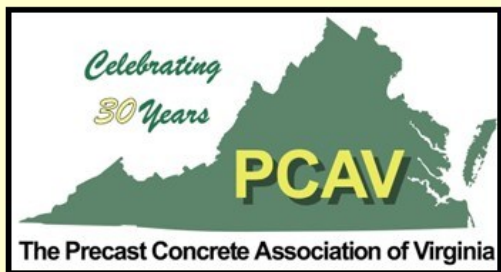
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To: Everyone

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3:05 PM 12/1/2022

PCAV 2023 Event Calendar



2023 PCAV EVENTS CALENDAR

JAN
24

PCAV & VDOT JOINT MEETING
Tuckahoe Woman's Club
 4215 Dover Road, Richmond 23221
 10:00 a.m. — 3:00 p.m. - PCAV
 11:00 a.m. — 1:00 p.m. - VDOT

JAN
25

PCAV LEGISLATIVE VISIT DAY
General Assembly, Richmond, Virginia
 7:30 a.m. 12:30 p.m.

MAY
1-2

PCAV ANNUAL MEETING
Richmond, Virginia
 May 1
 1:00 p.m.—3:00 p.m. - Drive Shack
 6:00 p.m.—9:00 p.m.—Reception
 May 2
 8:00 a.m.—9:00 a.m.—Board
 9:00 a.m.—12:00 p.m.—Annual
 12:00 p.m.—1:00 p.m.—Lunch

SEPT
19

PCAV & VDOT JOINT MEETING
Tuckahoe Woman's Club
 4215 Dover Road, Richmond 23221
 10:00 a.m. — 3:00 p.m. - PCAV
 11:00 a.m. — 1:00 p.m. - VDOT

TBD

PCAV RICHMOND TRAINING DAY
TBD
 8:00 a.m. - registration opens
 8:30 a.m. - training sessions begin
 3:00 p.m. - adjourn

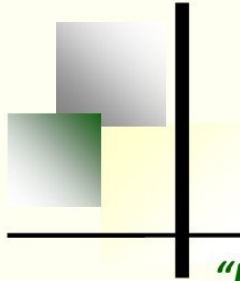
We begin 2023 with the first of two yearly joint meetings with VDOT followed by a day at the General Assembly visiting our legislators. We will join together with the NFIB, ABC, AGCVA, and other associations for Business Day on the Hill. We will hear from House and Senate leaders. We will have the opportunity to ask the leaders questions and share our legislative priorities. We will then proceed to the Pocahontas Building to meet with our individual representatives. We meet back up for lunch with a special guest speaker.

In 2023, we will hold our Annual Meeting in Richmond, Virginia. We will meet Monday May 1st for a networking social at lunchtime as folks begin to arrive for our meeting. That evening we will have a cocktail reception followed by an elegant reception dinner. The next morning the board will meet to vote on the 2023 Board of Directors Slate. Guest speakers will join us for a morning program after which we will enjoy lunch with our guests. Any golfers will be welcome to tee off for a round of golf to end the annual conference.

In September, we have our 2nd joint meeting with VDOT. A hybrid training day will be planned for a yet to be determined date later in the fall.

This calendar does not included potential additional training so stay tuned for educational opportunity announcements in the near future!

What's Up Next - PCAV/VDOT Joint Meeting January 24, 2023



PCAV

"Dedicated to the Growth of the Precast Concrete Industry"

PCAV/VDOT JOINT MEETING

Tuesday January 24th, 2023

Tuckahoe Woman's Club

4215 Dover Road

Richmond, VA 23221

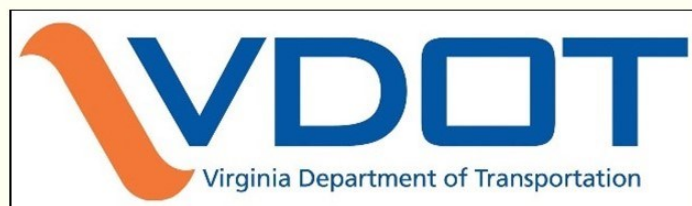
10:00 - 11:00 a.m. - Committee Meetings

(PCAV Members Only)

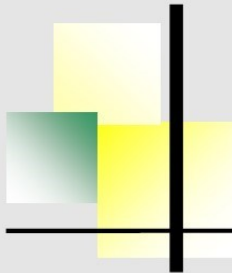
11:00 - 12:00 p.m. - PCAV/VDOT Joint Meeting

12:00 - 1:00 p.m. - Refreshments/Networking

1:00 - 3:00 p.m. - Board Meeting (PCAV Members Only)



PCAV Legislative Visit Day 2023



PCAV



"Dedicated to the Growth of the Precast Concrete"

SAVE-THE-DATE

PCAV Legislator's Day
Wednesday January 25th, 2023
7:30 a.m. - 12:30 p.m.
Truist Building (formerly SunTrust)

As the 2023 General Assembly kicks off an election year in Virginia, the PCAV will join with other business organizations from the Coalition for a Strong Virginia Economy to educate policymakers on the issues most important to our industry. Members will be able to ask legislators questions. Delegates and Senators from both parties will be invited and hear from a very special speaker during lunch.

- 7:30 a.m.** - Registration & Continental Breakfast
- 8:00 a.m.** - Opening Remarks & Legislative Update
- 8:30 a.m.** - Featured Speakers (to be announced soon— leadership of the parties and both chambers)
- 9:30 a.m.** - Legislator visits—Pocahontas Building
- 11:30 p.m.** - Lunch featuring special Guest Speaker
- 12:30 p.m.** - Adjourn



PCAV Annual Meeting: Monday May 1st—Tuesday May 2nd, 2023



PCAV ANNUAL MEMBER MEETING

**May 1st and May 2nd, 2023
Richmond, VA**

AGENDA:

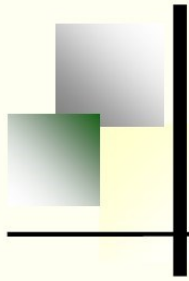
May 1:

1:00 p.m.—3:00 p.m. - Drive Shack
6:00 p.m.—9:00 p.m.—Reception

May 2:

8:00 a.m.—9:00 a.m.—Board
9:00 a.m.—12:00 p.m.—Annual
12:00 p.m.—1:00 p.m.—Lunch

PCAV/VDOT Joint Meeting—Tuesday September 19, 2023



PCAV

"Dedicated to the Growth of the Precast Concrete Industry"

PCAV/VDOT JOINT MEETING

Tuesday September 19th, 2023

Tuckahoe Woman's Club

4215 Dover Road

Richmond, VA 23221

**10:00 - 11:00 a.m. - Committee Meetings
(PCAV Members Only)**

**11:00 - 12:00 p.m. - PCAV/VDOT Joint
Meeting**

12:00 - 1:00 p.m. - Refreshments/Networking

**1:00 - 3:00 p.m. - Board Meeting (PCAV
Members Only)**



What's Up Next - SAVE-THE-DATE: 2023 ACPA Pipe School



REGISTER TODAY!

ROAD TO RESILIENCE

FEBRUARY 6-9, 2023 | SAINT LOUIS, MO

ACPA's 2023 Pipe School is back to being in-person and will be held February 6-9, 2023, in St. Louis, Missouri at the Hyatt Regency at The Arch. This year's theme is **The Road to Resilience** and with an excellent presentation line up, the excitement of being in-person, a unique streaming option available exclusively for transportation agencies, the 2023 Pipe School is shaping up to be one of the best yet.

REGISTER: [HERE](#)

ABOUT PIPE SCHOOL



Pipe School is the American Concrete Pipe Association (ACPA)'s annual event where members, DOTs, consulting engineers, subject matter experts, and other industry personnel get together to discuss, learn, and engage with one another. The school advances the industry by teaching classes on production, advanced production, and quality, while engaging with industry stakeholders to ensure that they are provided with information vital to their decision making process.

American **Concrete Pipe** Association

2023 Virginia Concrete Conference - March 16-17, 2023

SAVE THE DATE

2023 Annual Virginia Concrete Conference

MARCH 16-17, 2023

The Westin Richmond6631 W. Broad Street – Richmond, Virginia
(In-person only)

Count on Concrete for Life

Join us for the **2023 Annual Virginia Concrete Conference** for the Virginia Transportation Industry. This is our annual forum for the exchange of information and technology transfer with focus on concrete pavements and structures, as well as concrete materials. Emphasis will be placed on technical advancements/improvements and the viability of concrete for transportation applications. Industry and government experts will join us to share their knowledge and experiences in their field of expertise. **Don't miss** this opportunity to network with the industry's leading professionals as you learn about the latest developments in concrete, pavements, and bridges. *Training credits provided.*

CONFERENCE HIGHLIGHTS

- Hampton Roads Bridge Tunnel – Design & Construction
- Fabrication Efficiencies in Prestressed Concrete
- RCC – Lessons Learned & Panel Discussion

COMING SOON . . .

➤ NOVEMBER 2022

- **Early Exhibitor Registration**
LIMITED SPACE
- **Sponsor Registration**
- **Conference Registration**

<https://secement.org/2023-virginia-concrete-conference/>

* * * * *

For additional information, contact
MaryLynn Stovall | 678.371.5185 | mstovall@secement.org

WWW.SECEMENT.ORG



Data Center Alley—Gillespie Precast

This is 792 LF of Precast Concrete Twin Cell Box Culvert 6' x 5' (so two cells sharing a common center wall measuring 6' span x 5' rise inside). 98 pieces total with three significant turns in the line. It included wing walls, headwalls and 48" diameter risers and cones to grade. A highly custom build that went off without a hitch and completed in less than a

week. The job is NTT in "Data Center Alley" which is home to a collection of data centers in Ashburn, VA.



Data Center Alley—Gillespie Precast—Con't.



A-36

Hamilton Kent's Alan Siebenthaler Elected to NPCA Board

Alan Siebenthaler, Hamilton Kent's U.S. sales manager, has been elected to a 3-year term on the National Precast Concrete Association Board of Directors. Alan has been a member of the Hamilton Kent sales team for 16 years and has worked in the industry for 26 years.

"We are excited to work with Alan and to see the impact he will have on our association and industry," NPCA President Fred Grubbe said. "Alan is an innovative thinker who looks for new and modern ways of doing things, which will translate well as a member of the NPCA Board of Directors."

Alan has a long record of service with NPCA, including stints on the Underground Products and Infrastructure Committee, the NPCA Educational Foundation, and as a member of The Precast Show Exhibitor Council. He also served as the Marketing Director at NPCA before joining the Hamilton Kent staff in 2006.

Since its formation in 1965, the National Precast Concrete Association has been a leading voice for the precast concrete and pipe industry in North America. With more than 650 precast member plant locations, and 350 supplier member locations, NPCA provides plant certification, education, and promotional services for its members. NPCA also produces the industry's largest annual trade show in North America, The Precast Show, along with partners PCI and ICPI-NCMA.

**Concrete Pipe & Precast Chesapeake's New A36 Pipe Machine**

CP&P has recently added a brand new A36 Pipe Machine at their Chesapeake, VA facility. This machine will pump out small diameter concrete pipe in an effort to better serve the needs of Virginia contractors.



Virginia's Precast Concrete & Concrete Pipe Week a Big Success!

Concrete Pipe Week 2022 was celebrated across the country in August. Almost every state that CP&P operates in published a State Proclamation celebrating and recognizing the contributions that Concrete Pipe products and the industry provides to our local communities, as well as providing a long lasting resilient infrastructure across the Nation.

CP&P celebrated locally with various plant tours for some of our local partners, and participated in an ACPA Webinar Broadcast of a Virtual Plant Tour of the Hanover Pipe Plant in Virginia. The virtual tour was viewed by almost 600 attendees across the globe.

CP&P would like to officially thank each and every business partner that helps to make concrete pipe the reliable product it is, and to each of the states and governors that officially recognized Concrete Pipe Week 2022.



Nelson 151 Roundabout - CP&P Produced 12x6 Precast Box Culvert Sections

Curtis Contracting Inc. recently completed the installation of a Quadruple 12' x 6' precast box culvert as part of the Rte. 250 & 151 Roundabout in Afton, Virginia. Curtis Contracting Inc. is headquartered in West Point, VA. CCI performs site development and infrastructure construction for federal, state, and local agencies as well as private clients.

The 48 precast box culvert sections were produced at CP&P's Salem, VA plant and also included precast head and wing wall end sections on a ten degree skew. The heaviest box section weighed in at 42,400 lbs. and the sections laid out into 4 runs of box culvert, each about 91 feet long.

The project location sits on the east side of Afton Mountain at the north end of Nelson 151, known as the destination for award-winning Virginia craft beverages, local food & artisans, unique lodging and amazing natural beauty. Virginia Route 151 is a state-designated scenic byway that is home to the Nelson 151 community.

Seven wineries (Afton Mountain Vineyards, Cardinal Point Vineyard and Winery, Flying Fox Vineyard and Winery, Hazy Mountain, Hill Top Berry Meadery & Winery, Valley Road Vineyards and Veritas Vineyard), four breweries (Blue Mountain Brewery, Bryant's Brewing, Devils Backbone Brewing Company and Hazy Mountain), three cideries (Blue Toad Hard Cider, Bold Rock Hard Cider and Bryant's Dry Ciders) and two distilleries (Silverback Distillery and Devils Backbone Distilling Co.) collaborate to more efficiently market and leverage their unique "micro" appellation.



CONCRETE PIPE & PRECAST, LLC

CP&P Kicks Off “Precast Days 2022” with Ashland Events

CP&P “Kicked Off” Precast Days with two back to back events.

Friday, September 23, the Ashland Precast facility hosted a “Partner Appreciation Day” that had over 65 attendees. Everyone had the opportunity to tour the Ashland plants, including the area’s only PERFECT automated manhole facility. A BBQ lunch was served and several partners donated numerous prizes to be raffled off during the event.

On Saturday, September 24, the plant hosted the Ashland employees and their families for a “Family Day.” Everyone was able to tour the Ashland plants, have a great lunch and participate in the raffling of several gifts.

Precast Days is an initiative of the National Precast Concrete Association (NPCA) designed to raise awareness of precast manufacturing across the U.S. — educating local communities about career opportunities, precast products, and modern manufacturing techniques.



PRECAST DAYS 2022



CONCRETE PIPE & PRECAST, LLC

PCAV MEMBERS

PCAV PRODUCER MEMBERS

MEMBER	CITY	STATE	TELEPHONE
Concrete Pipe & Precast, LLC	Ashland	Virginia	804-798-6068
Gillespie Precast	Chestertown	Maryland	410-778-0940
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 Precast	Winchester	Virginia	540-667-2301

PCAV ASSOCIATE MEMBERS

MEMBER	CITY	STATE	TELEPHONE
A-LOK Products, Inc.	Tullytown	Pennsylvania	800-822-2565
ALP Supply	Fairless	Pennsylvania	800-332-7090
Argos-US	Newport News	Virginia	757-880-5631
Besser Company	Alpena	Michigan	989-590-2383
Blackhorn, LLC	Clayton	Ohio	800-836-6113
Boral Material Technologies	Reidsville	North Carolina	336-210-7435
Capitol Foundry of Virginia, Inc.	Virginia Beach	Virginia	757-427-9431
Carter Machinery	Salem	Virginia	800-768-4200
CONAC (Concrete Accessories, Inc.)	Duluth	Georgia	770-417-1110
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
Haarup North America Inc.	Portland	Oregon	503-954-1718
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
Luck Stone Companies	Chesapeake	Virginia	757-213-7750
M.A. Industries, Inc.	Peachtree City	Georgia	800-241-8250
Martin Marietta Aggregates	Midlothian	Virginia	804-674-9517
Master Builder Solutions	Indiana	Pennsylvania	800-451-1648
Neenah Foundry	Neenah	Wisconsin	804-350-6911
Press-Seal Corporation	Ft. Wayne	Indiana	260-436-0521
Roanoke Cement Co.	Roanoke	Virginia	800.375.9999
Swope & Associates, Inc.	Charles City	Virginia	804-829-5551
Taylor Machine Works	Louisville	Mississippi	662-773-3421
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

PCAV

9702 Gayton Road
Suite 332
Richmond, VA 23238

Phone: 804-377-2144
vanessa@precastva.org
maiko@precastva.org

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 www.precastva.org and subscribe.

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

PCAV Officers & Directors

PRESIDENT

Mimi Coles
Permatile Concrete Products
100 Beacon Road
Bristol, VA 24203
(540)529-6464
mcoles@permatile.com

VICE PRESIDENT

Scott Crumpler
Concrete Pipe and Precast
10364 Design Road
Ashland, VA 23005
(800)999-2278
scrumpler@concretepandp.com

SECRETARY-TREASURER

Frank Sisk
Gillespie Precast
102 Brickyard Road
Chestertown, MD 21620
(804)393-6099
fsisk@gillespieprecast.com

DIRECTOR

Scott Armstrong
Winchester Precast
2001 Millwood Pike
Winchester, VA 22602
(540)667-2301
sarmstrong@wbswinchester.com

DIRECTOR

Mark Phillips
Faddis Concrete Products
11023 Dennis W. Kerns Pkwy
King George, VA 22485
(540)413-6366
mphilips@faddis.com

DIRECTOR

Jay Ashley
Nansemond Pre-Cast Concrete
3737 Nansemond Parkway
Suffolk, VA 23435
(757)803-4412
jashley@npccva.com

DIRECTOR

Aimee Connerton
Rinker Materials
1751 Monocacy Boulevard
Frederick, MD 21701
(301)698-7373
aimeej.connerton@rinkerpipe.com

DIRECTOR

Matthew I Smith
Smith-Midland Corporation
5119 Catlett Road
Midland, VA 24203
(540)439-3267 x142
msmith@smithmidland.com

ASSOCIATE DIRECTOR

Farid Sadri
CONAC
4475 River Green Pkwy
Duluth, GA 30096
(800)336-2598 x102
fsadri@conacweb.com

ASSOCIATE DIRECTOR

Mike Zito
Roanoke Cement
188 Summerfield Court
Roanoke, VA 24019
(561)248-5974
mzito@titanamerica.com

ASSOCIATE DIRECTOR

Marcus Barnett
Hamilton Kent
123 Fountaine Blvd
Winchester, KY 40391
(859)771-9669
marcus.barnett@hamiltonkent.com

GENERAL COUNSEL

James D. Fullerton
Fullerton & Knowles, P.C.
12642 Chapel Road
Clifton, VA 20124
(703)818-2600 ext.205
JFullerton@FullertonLaw.coms

PCAV Team

Vanessa Patterson
vanessa@precastva.org

Maiko Hewitt
maiko@precastva.org

"Dedicated to the Growth of the Precast Concrete Industry"