

Chapters are not authorized to speak for the Society, the views and opinions of this Chapter are those of the respective authors and do not necessarily reflect the official policy or position of the Society or it's staff.



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January 2025



TOPIC: HEAT PUMP WATER HEATERS

PRESENTER: TYLER BERRY - TLA

HOSTED BY: TLA

**WHEN: WED., JANUARY 8th
11:45 am - 1:30 pm**

**WHERE: THE CULTURAL ARTS CENTER AT GLEN ALLEN
Dogwood Salon
2880 Mountain Rd, Glen Allen, VA 23060**

VIA ZOOM MEETING @

<https://moseleyarch.zoom.us/j/83922360996>

(highlight web address then right click & select Go To...)

Check out our website @ <https://richmond-aspe.com/>

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eric@bayassociates.com

GREETINGS FROM THE PRESIDENT

President's Message...

Thank you to everyone who joined us for our final meeting of 2024! We hope you all had a wonderful holiday season filled with time spent with friends and family.

Let's kick off the New Year together at this month's meeting, where we'll dive into the topic of Heat Pump Water Heaters. This innovative technology has been gaining significant traction across firms in our area and is playing an increasingly important role in both new and existing projects. Don't miss this opportunity to stay ahead of the curve and connect with fellow professionals.

Please be sure to sign-up for the meeting using the Signup Genius link, as we are using that to keep track of how many people will be attending for catering purposes.

<https://www.signupgenius.com/go/70a044fada822a3fd0-lunch#/>

*I look forward to seeing everyone **Wednesday, January 8th** at the Glen Allen Cultural Arts Center-Dogwood Salon. The virtual zoom meeting invitation is shown on page 1. If you did not receive the Outlook email invitation for the season meetings please let me know so we can get it out to you. It acts as a good reminder for when the meetings are coming up and has virtual link information included for those that can't attend in person.*

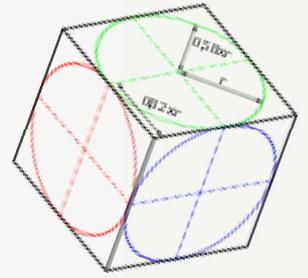
As always, if you have any questions, comments or concerns, please do not hesitate to reach out to me or anyone on the board.



**JOSHUA H. LANDIS, CPD
PRESIDENT, ASPE RICHMOND CHAPTER**

TECHNICAL SCHEDULE

Presentation Lineup



- **February 12, 2025**

- Jay Otto - Otto Sales
 - **TBD**

- **March 12, 2025**

- Kevin Urbanowski - RMI
 - **TBD**

- **April 9, 2025**

- Mathis Carlson - MediTrac
 - Preparing For The Future of Code Compliance: A Highlight of Major Code Changes From The NFPA 99 2012 Edition To The 2024 Edition

- **APRIL 28, 2025**

- Joint SFPE & ASPE Richmond meeting being held at O'Toole's (Forest Hill Ave location)
 - Lithium-Ion Batteries & Parking Structures by Viking Supply Net

- **May 8, 2025**

- Brian Calotta - Uponor
 - Integrating PEX Into Plumbing Design Using ASPE Best Practices

VP MEMBERSHIP - ROB GRUBBS

It's never too late to join ASPE! The monthly meetings are just one of the advantages to becoming a member. Current members, please encourage your colleague's to attend our monthly meetings and consider joining the ASPE family. Visit <https://www.aspe.org/join> for more information.



WELCOME NEW MEMBERS!

**No new members this month.
Please encourage your friends and colleague's to
join our ASPE family!**

LET'S CELEBRATE!



BIRTHDAYS

Ryan Yeskoo	1/6
Raymond Plesnarski	1/12
John Hogarth	1/16
Jason Gizzi	1/18
Joseph Scerbo	1/18
Brad Thesing	1/22
Christine Ciccarelli	1/22
Kevin Sherlock	1/23
Kyle McBride	1/23
Stephen Lyons	1/31
Teodora Pashova	1/31

ASPE-VERSARIES

David Hanson	1/19/2010
Randal Merkel	1/9/2013
Robbie Shearon	1/20/2020
Any Coleman	1/15/2022
Jason Gizzi	1/29/2024
Jessica Presley	1/15/2024

Condolences

We are deeply saddened by the recent, unexpected passing of David Rose, Jr. known by most as Bubba - a long time friend and colleague to many of us. Our sincere condolences go out to his family and friends.

James David Rose, Jr.

February 17, 1955 - December 10, 2024



James David Rose, Jr., affectionately known as "Bubba," passed away suddenly on December 10, 2024, at the age of 69. Born on February 17, 1955, in Richmond, Virginia, David was a cherished husband, father, and friend. He is survived by his devoted wife of 46 years, Janie Ceperich Rose, and his two sons, James III and Andrew Rose.

David was a proud alumnus of Hermitage High School, graduating with the Class of 1973, and went on to earn his business degree from the University of Richmond in 1977 where he also ran track. His professional life was marked by over five decades of dedication as a commercial plumbing sales representative. He began his career with his family's business, David Rose Sales Co. (DAROCO Sales), and since 2011 contributed his expertise to MidAtlantic RepSouth. David had a passion for the plumbing industry, the manufacturers he represented, the people he worked with, and the customers he loved.

A lifelong fan of the St. Louis Cardinals, David's love for baseball was matched only by his passion for music. He was an ardent admirer of The Beatles and enjoyed playing in bands with friends for many years, sharing his musical talents and joy with those around him.

David's life was a testament to his commitment to family, work, and the simple pleasures that brought him happiness. His legacy is one of warmth, dedication, and a love for life that touched all who knew him. He will be deeply missed by his family, friends, and all who had the privilege of knowing him.

AYP RICHMOND - ERIC GEISENDAFFER

**No AYP updates at this time.
Check back next month.**



TO LEARN MORE CONTACT
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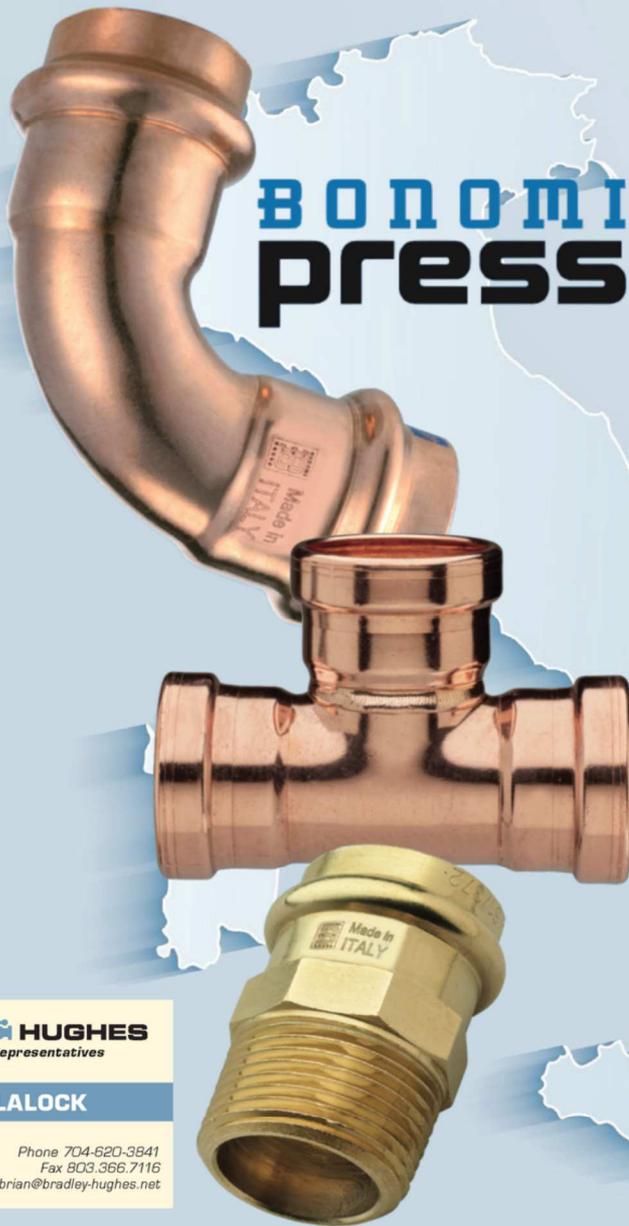
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SCHOOLS



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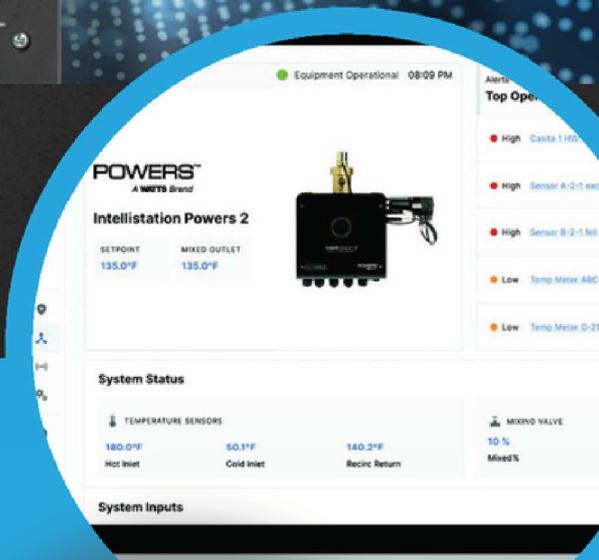
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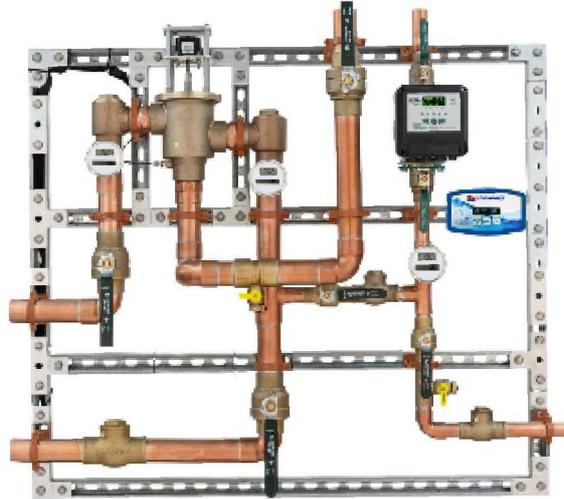


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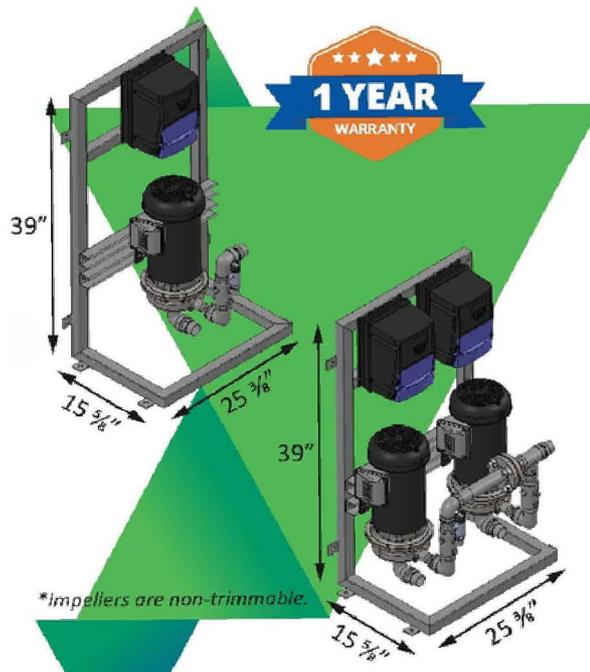
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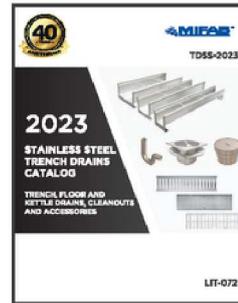
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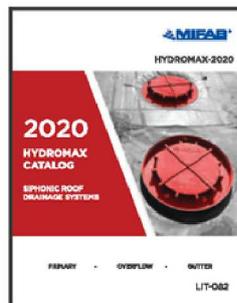
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Based in the Northern Virginia - D.C. Metro area, Mike has been with Viega in Business Development calling on Engineers, Owners and Code Officials for the last 6 years.

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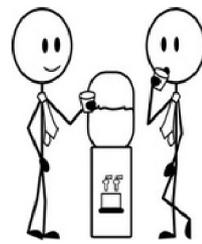
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TALK AROUND THE WATER COOLER...

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ASPEPipeline

News for the Plumbing System Design Industry

1. Apply Soon: Deadline Is January 31

ASPE's Alfred Steele Scholarship, for ASPE members and their immediate families, awards up to \$5,000 to deserving engineering students each year. Go to <https://aspe.org/publications-news/> to learn more.



2. U.S. EPA is Revising its Specification for WaterSense-Labeled Faucets

The U.S. EPA's WaterSense® program Version 2.0 is addressing changes in the plumbing marketplace and encouraging more water savings in homes with its *WaterSense Specification for Private Lavatory Faucets*. This draft specification revision outlines changes the EPA is making to its criteria for faucets and faucet aerators to earn the WaterSense label, including reducing the existing maximum flow rate of 1.5 gpm of water to 1.2 gpm. Go to <https://aspe.org/pipeline/category/all-news/page/4/> to read more.



3. New ASTM Standard Practice for Heat Fusion of Polypropylene Pipe and Fittings Published

The Plastics Pipe Institute Inc. (PPI) has announced the publication of the new ASTM F3722 Standard Practice for Heat Fusion Joining of Polypropylene (PP) Pipe and Fittings. The new standard... is based on industry best practices and consensus of the contributing members. It is available from ASTM at astm.org/f3722-24.html.



With high temperature and pressure capabilities, PP-R and PPRCT pipes are suitable for demanding pressure piping applications, such as plumbing, hydronics, and chilled water in commercial high-rise buildings or data centers. **Specifiers of PP pressure piping systems are encouraged to reference Standard Practice F3722 in construction documents.**

BE SURE TO CHECKOUT THESE COLUMNS FOUND IN PIPELINE EXCLUSIVES SECTION:
[HTTPS://WWW.ASPE.ORG/PIPELINE/CATEGORY/PIPELINE-EXCLUSIVES/](https://www.aspe.org/pipeline/category/pipeline-exclusives/)

A thumbnail for an article titled "Professional Engineer's Perspective" dated December 2024. It features a photo of David Dexter, a man in a suit and tie, and the text "David Dexter, FNSPE, FASPE, CPR, CPI, LEED BD+ | CYMI...".

WHO HAS RESPONSIBILITY FOR WHAT?

Dave Dexter explains how the design and construction teams can work with the AHJ to ensure that plumbing systems protect public health.

A thumbnail for an article titled "Sustainable Plumbing to Earn LEED Points for Commercial Building Projects" by Evan Novak. It features the "Pipeline Exclusive" logo and a quote: "Sustainable Plumbing to Earn LEED Points for Commercial Building Projects".

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ASPE's December 2024 Book of the Month is the [Advanced Plumbing Technology II](#) (eBook version).

Through January 31, 2025, you can purchase this eBook for **25% off** the regular member price. Just enter coupon code **resolution** when you check out.