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*May 2025*

**TOPIC: INTEGRATING PEX INTO PLUMBING DESIGN  
USING ASPE BEST PRACTICES**

**PRESENTER: BRIAN CALOTTA - UPONOR**

**HOSTED BY: MIDATLANTIC REPSOUTH**

**WHEN: WED., MAY 14th  
11:45 am - 1:30 pm**

**WHERE: THE CULTURAL ARTS CENTER AT GLEN ALLEN  
James River Ballroom  
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...)

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---

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eric@bayassociates.com

## GREETINGS FROM THE PRESIDENT

### President's Message...

*Big thank you to everyone that was able to make it out to the last meeting and bonus points if you were able to make it out to the SFPE joint meeting. It's hard to believe that another season is already coming to an end. We are beginning to schedule for our next season. If you have any topics that you think may be a good fit or even want to just throw some ideas out there, all are welcome.*

*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, May 14th** at the Glen Allen Cultural Arts Center - **James River Ballroom**. 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.*

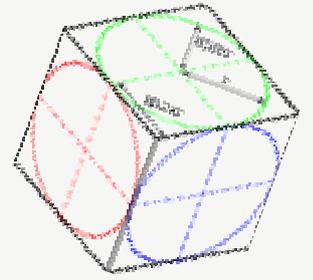
*As always, if you have any questions, comments or concerns, please do not hesitate to reach out to me or anyone on the board.*



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

# TECHNICAL SCHEDULE

## Presentation Lineup



- **JUNE - AUGUST**
  - **BREAK**

# 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 colleagues to attend our monthly meetings and consider joining the ASPE family. Visit <https://www.aspe.org/join> for more information.



*WELCOME NEW MEMBERS!*

**Travis Beamon - WSP**  
**Raymond Doyen - WSP**

**Please encourage your friends and colleagues to  
join our ASPE family!**

**LET'S CELEBRATE!**



## BIRTHDAYS

John Cutright	5/2
Amy Coleman	5/11
Stephen Taylor	5/14

## ASPE-VERSARIES

David Moore	5/15/1989
Teodora Pashova	5/16/2018
Matthew Caparrelli	5/20/2019
Miles Johnston	5/27/2020
Jacob Sellers	5/16/2024

# Hey Young Professionals!



**REGION 1 AYP PRESENTS:**

## Understanding Fluid Hydraulics and Sizing of a Pressure Booster System

presented by

**JOHN SANTI**

### WHO

THIS WEBINAR IS OPEN TO ALL REGION 1 ASPE YOUNG PROFESSIONALS

### WHAT

- FUNDAMENTALS OF FLUID HYDRAULICS
- PRESSURE BOOSTER SIZING
- SYSTEM EFFICIENCY AND OPTIMIZATION

### WHEN

WEDNESDAY  
JUNE 18, 2025  
12-1PM EST

**[REGISTER](#)**

THIS WEBINAR IS FREE TO ASPE MEMBERS. SIGN UP VIA 'REGISTER' BUTTON A LINK WILL BE SENT OUT 1-2 DAYS PRIOR MUST PROVIDE ASPE PID # FOR CEU

JOHN HAS WORKED IN THE MECHANICAL AND PUMP INDUSTRY SINCE 1978. HE STARTED HIS CAREER AT A LARGE MECHANICAL CONTRACTOR IN THE PLUMBING AND PIPING DEPARTMENTS. IN 1993 HE CHANGED CAREER PATHS AND WENT INTO THE MANUFACTURING OF PACKAGED PUMP SYSTEMS AS A PRODUCTION MANAGER FOR A STARTUP COMPANY IN DALLAS, TX. HE HAS SINCE WORKED FOR 4 PACKAGE SYSTEM MANUFACTURERS IN THE PLUMBING, HVAC, FIRE PROTECTION, INDUSTRIAL, AND OIL & GAS INDUSTRIES. JOHN IS CURRENTLY THE VICE PRESIDENT OF COMMERCIAL SALES FOR SYNCROFLO, INC. WHERE HE HAS BEEN FOR 15 YEARS NOW. JOHN HAS HELD A TX & OK PLUMBING LICENSE WITH MULTIPLE ENDORSEMENTS, MULTIPLE WELDING CERTIFICATIONS, AND HAS BEEN A CRAFT INSTRUCTOR FOR THE DALLAS COUNTY JUNIOR COLLEGE SYSTEM FOR 7 YEARS BEFORE MOVING TO COLORADO. JOHN IS MARRIED AND HAS A 35 YEAR OLD DAUGHTER AND TWO GRAND-DAUGHTERS. .



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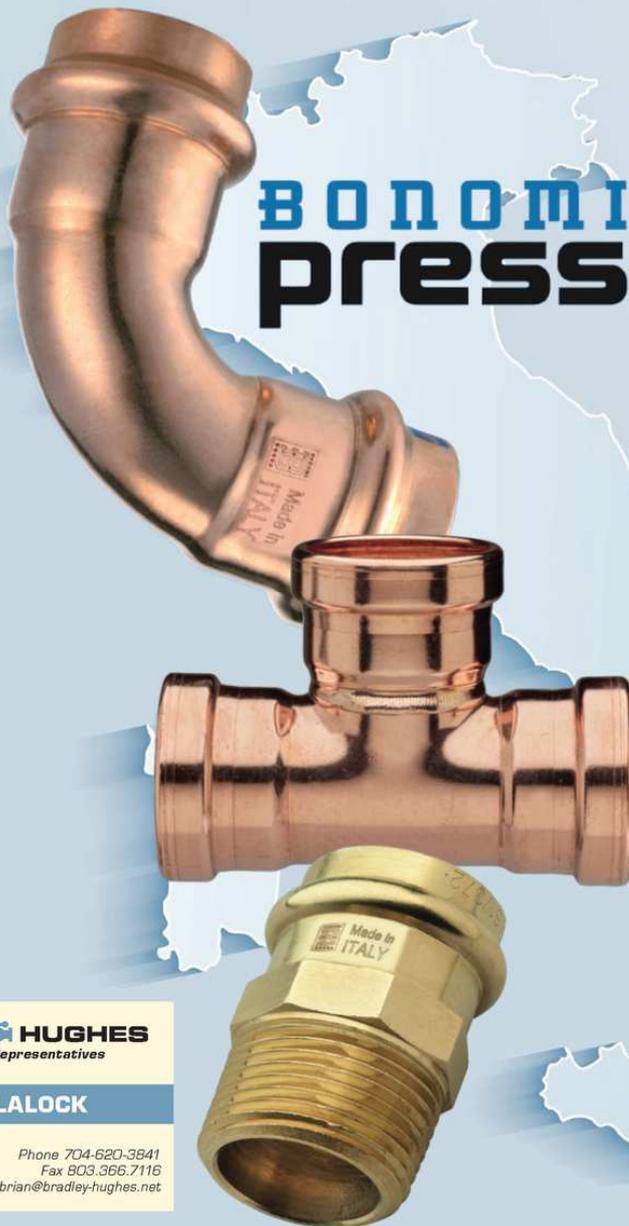
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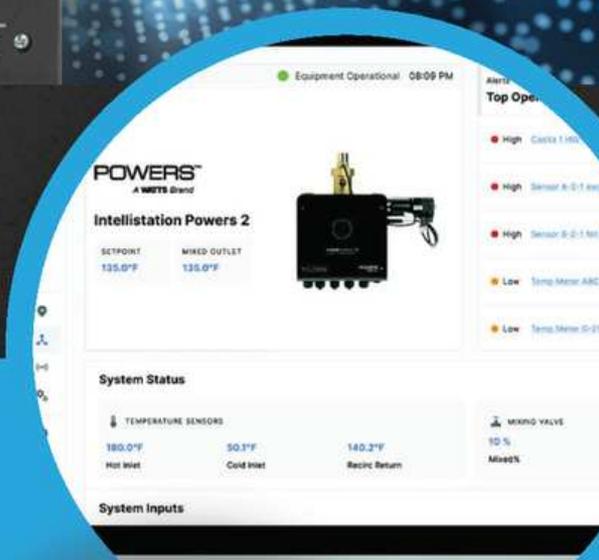
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Based in the Northern Virginia - D.C. Metro area, Mike has been with Viega in Business Development calling on Engineers, Owners and Code Officials for the last 6 years.

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# TALK AROUND THE WATER COOLER...

Check-out these articles for interesting and educational topics & tools to stay up to date!



## ASPE Pipeline



### REGISTER NOW!

The 2025 ASPE Tech Symposium is a 2.5-day conference being held at the Rosen Centre Hotel in Orlando, Florida. This is a premier opportunity for plumbing engineers and designers at all career levels to engage in productive technical exchanges and networking.

<https://aspe.org/2025-aspe-tech-symposium/>

### 1. ASPE's Design Standards Committee Seeks New Members

Do you want to help ASPE develop design standards for the plumbing engineering industry? Our Main Design Standards Committee is looking for two new members in the User interest group. To learn about our standards development process, the Main Design Standards Committee, and User interest group requirements, visit [aspe.org/publications-news/standards](https://aspe.org/publications-news/standards). Previous experience developing codes or standards is preferred..



### 2. IAPMO Introduces WDC-Pro to Streamline Multifamily Design

IAPMO® has launched WDC-Pro, a web-based tool designed to improve the efficiency and accuracy of water pipe sizing for multifamily, high-rise, and residential buildings. <https://aspe.org/pipeline/category/all-news/page/2/>



### 3. Consensus Body Members Sought for Development of ARCSA/ASPE/IAPMO Standards 63 and 78

ASPE, IAPMO®, and ARCSA International are seeking technical experts to participate in the Rainwater Standards Committee and the Stormwater Standards Committee. <https://aspe.org/pipeline/category/industry-news/codes-standards/>



**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/)

May 2025

### Lessons in Firestop

by Sharron Halpert

### IT'S ALL IN THE DETAILS

If you are designing pipe systems, you likely know more than I do about the differences between metal pipes and plastic pipes. You know when and where to install each type. You also likely know the pros and cons from a design or an installation standpoint...but do you know the differences from a firestop standpoint?

ICYMI...

### Back to Basics: Grandfathering

— J. Francisco DeHoyos, CPD, FASPE

### BACK TO BASICS - WHY GRANDFATHERING SHOULD BE AVOIDED WHEN WORKING ON EXISTING RENOVATION PROJECTS

Grandfathering is a provision in which an old rule continues to apply to some existing situations while a new rule will apply to all future cases, and it is commonly used as an excuse to not comply with the current building codes.

# EDUCATION STATION



REMINDER! ASPE revamped their learning platform!! The new site is [education.aspe.org](https://education.aspe.org). All educational programs and articles have transitioned over to the new site now. If you are looking to earn CEU's and/or enhance your skills and knowledge then this is the site for you! Once in the site Sign in (top right) using your ASPE Connect credentials. If you have not activated your ASPE Connect credentials, go to this link to reset your ASPE Connect password: <https://connect.aspe.org>.

## [ASPE'S SECOND MEDGAS WORKSHOP IN 2025 WILL BE HELD JUNE 9-12](#)

ASPE's MedGas Workshop travels to Broomfield, Colorado, this June, and registration is open at [ASPE Education](#). The workshop will be held at Viega's state-of-the-art training facility and taught by medical gas design expert Mark Allen.



## [NEW MEDGAS TRAINING!](#)

Did you know that ASSE 6000 requires a four-hour continuing education course to renew your medical gas credentials? To help you stay in compliance, ASPE and MedGasCards.com are pleased to announce the launch of "ASSE 6000 MedGas Continuing Education-2024" on ASPE Education, which fulfills the renewal requirements. The course includes 13 videos that cover important updates to the 2024 edition of NFPA 99. Those who pass the exam at the end of the course will receive a certificate of completion accepted by all major testing bodies. The course also offers 0.4 ASPE CEUs that can be used toward Certified in Plumbing Design (CPD) recertification.

<https://education.aspe.org/products/asse-6000-medgas-continuing-education-2024>



ASPE's May 2025 Book of the Month is [Engineering Methodologies to Reduce the Risk of Legionella in Premise Plumbing Systems](#) (eBook version).

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