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March 2025



TOPIC: **WATER SAVINGS WITH EVERY FLUSH:
IMPROVING WATER CONSERVATION IN
HIGH-PERFORMANCE BUILDINGS**

PRESENTER: **SAL PENNACHIO - NIAGARA CONSERVATION**

HOSTED BY: **RMI (Kevin Urbanowski)**

WHEN: **WED., MARCH 12th
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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GREETINGS FROM THE PRESIDENT

President's Message...

Happy early Saint Patrick's Day and thank you to everyone that was able to make it out to the January meeting. The snow cancellation of our February meeting was unfortunate, but we are looking to try and schedule a make-up meeting to ensure everyone needing CEU's has the opportunity to do so. Please be on the lookout for that update and invitation and we appreciate everyone's flexibility as we try and navigate schedules.

As a reminder, we also have a joint SFPE meeting scheduled for next month (April 28th), which will be a dinner meeting at SFPE's location. See schedule on next page for additional information.

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 - **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.*

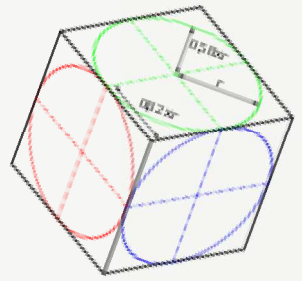
As always, if you have any questions, comments or concerns, please do not hesitate to reach out to me or anyone on the board.



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

TECHNICAL SCHEDULE

Presentation Lineup



- **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!

Robbie Johnson - Soter Martin

**Please encourage your friends and colleague's
to join our ASPE family!**

LET'S CELEBRATE!



BIRTHDAYS

Jessica Presley	3/1
Brandon Miller	3/2
Michael Saweikis	3/2
William Robbins	3/23

ASPE-VERSARIES

Alex Hammond	3/8/1992
Joshua Landis	3/16/2007
Cydney Johnstone	3/6/2013
Adam Grabfelder	3/15/2021
Dylan Lee	3/3/2022
Stephen Taylor	3/3/2023

Hey Young Professionals!

REGION 1 AYP PRESENTS:

NATURAL GAS DESIGN BASICS

presented by

**CHARLES SWOPE, PE,
CPD, LEED BD+C**

WHO

THIS WEBINAR IS
OPEN TO ALL REGION 1
ASPE YOUNG PROFESSIONALS

WHAT

- DIFFERENCES BETWEEN NATURAL GAS AND PROPANE
- PIPE APPLICATIONS AND WHEN YOU WOULD CHOOSE THEM
- REGULATOR BASICS
- SIZING METHODOLOGIES

WHEN

WEDNESDAY
MARCH 19, 2025
12-1PM EST

REGISTER

THIS WEBINAR IS FREE TO ASPE MEMBERS.

CHUCK STARTED HIS CAREER IN 2003 AFTER GRADUATING FROM PENN STATE WITH A BACHELOR'S DEGREE IN ELECTRO-MECHANICAL ENGINEERING TECHNOLOGY AND ENTERED THE MEP CONSULTANT INDUSTRY THROUGH HAPPENSTANCE. THIS TURNED INTO A 20 YEAR CAREER WHERE HE HAS ENJOYED THE LAST 15 YEARS AT MUELLER ASSOCIATES, INC. HE BEGAN AS A MECHANICAL ENGINEER, AND PROGRESSED HIS WAY THROUGH THE COMPANY TO BECOME A CHIEF MECHANICAL ENGINEER, WHERE HIS PRIMARY FOCUS IS PLUMBING AND FIRE PROTECTION. DURING THAT TIME, HE ALSO JOINED THE BALTIMORE ASPE CHAPTER IN 2012 AND SERVED AS VICE PRESIDENT TECHNICAL FROM 2017 - 2022. CHUCK WAS ELECTED CHAPTER PRESIDENT IN 2022 AND STILL HOLDS THE POSITION.

INDUSTRY ADS



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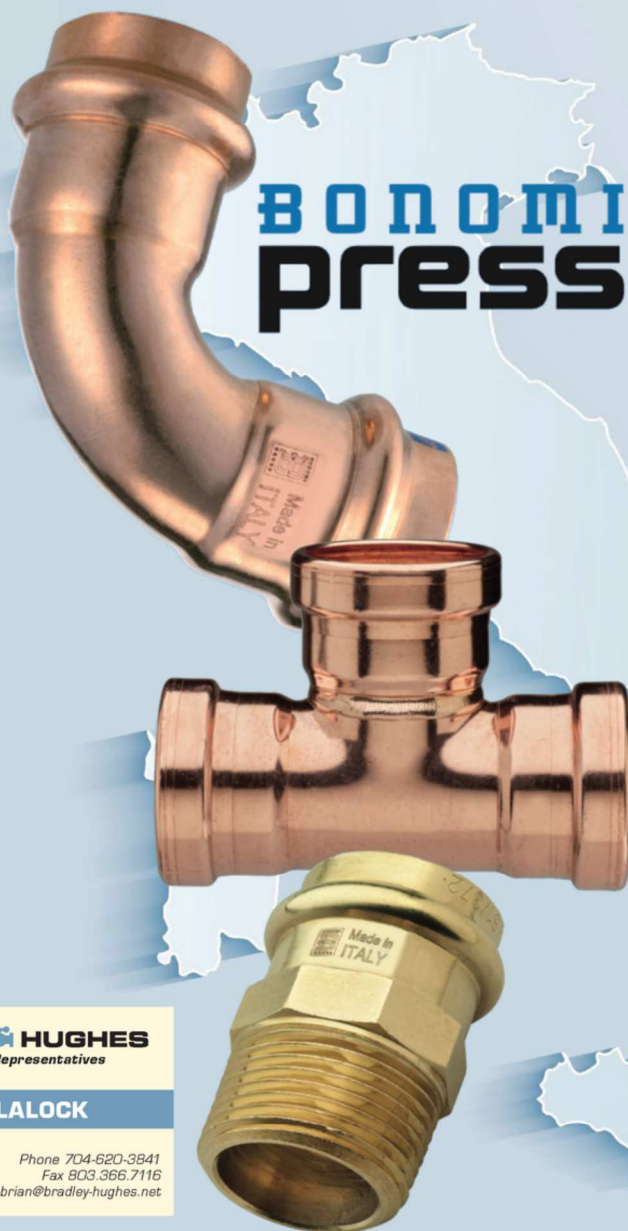
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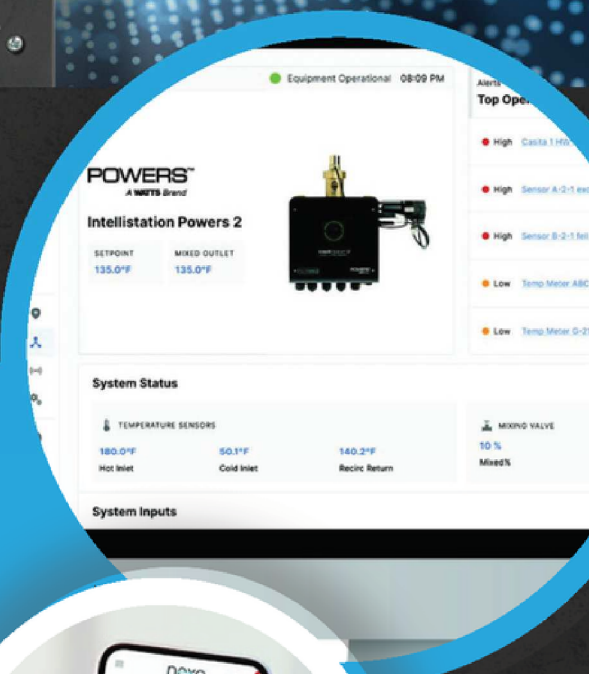
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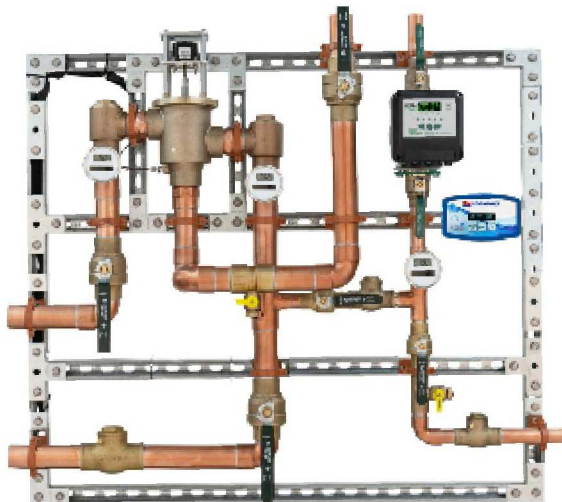
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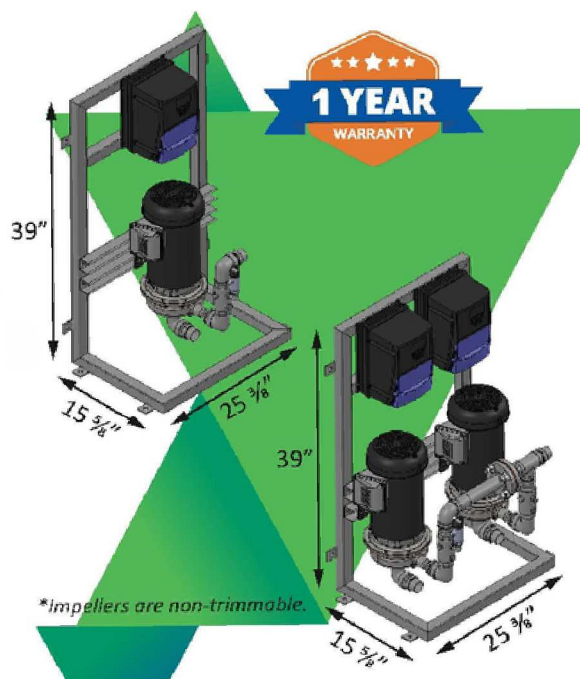
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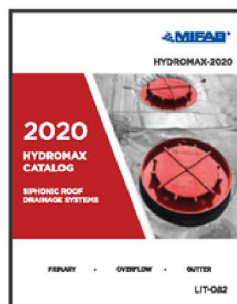
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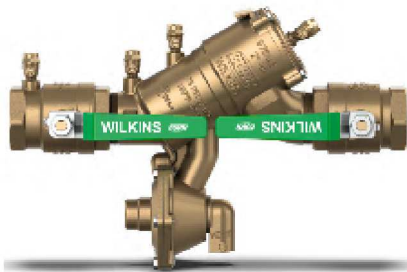
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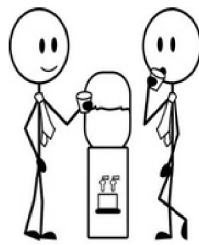
ASPE Member \$500

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CONTACT: JOSH LANDIS @ JLANDIS@MOSELEYARCHITECTS.COM

TALK AROUND THE WATER COOLER...

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



1. The New and Improved ASPE Connect is Now Live!

ASPE Connect is a benefit exclusive to members of the ASPE. We've worked hard to create a more engaging and user-friendly experience for all members, and we can't wait for you to explore the new features.

To help you get started, here are some of the new upgrades:

- A redesigned, personalized Member Home with a social feed that allows you to like posts directly from the feed, see the replies on each post, and follow posts that interest you.
- New quick links that make it easier to navigate to your communities, start discussions, find new contacts, and maintain your profile.

Please note: If you see a redirect error or the old version of the site, please clear your cookies.



2. PHCC Educational Foundation is Accepting 2025 Scholarship Applications

Applications are available now for the PHCC—National Association Educational Foundation 2025 scholarship program. The organization plans to award 65 scholarships totaling \$150,500 to plumbing and HVACR apprentices working for PHCC—National Association members, trade school or community college students taking plumbing or HVAC classes, and college students pursuing majors directly related to the plumbing-heating-cooling industry.



3. Americans Weigh in on Preferred Upgrades to Public Restrooms

What if public restrooms in the United States implemented some changes? For example, in busy locations like airports, concerts, sporting events, etc. a monitor outside the washroom could show how many stalls are available. Or, what if people paid a small entrance fee to guarantee that the restroom was clean and well stocked?



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/)

BEING GRATEFUL

In the latest volume in his "Conduit of Success" series, ASPE's President focuses on the importance of being grateful and explains how being involved in ASPE can lead to career achievements.

From the
President's Pen

by Bryan L. Hutton, CPD, MBA, FASPE
2024-2026 ASPE President

HOW TO HELP MAXIMIZE LEED POINTS

To explain how project teams can help owners attain certification, this article highlights plumbing products that align with credit achievement.

"Sustainable Plumbing
to Earn LEED Points
for Commercial
Building Projects"

— Evan Novak
ICYMI...

WHY IS PE REGISTRATION IMPORTANT?

Dave Dexter delves into the history of registration for Professional Engineers to explain why licensure is necessary to protect public health.

Professional
Engineer's
Perspective
February 2025



David Dexter, FNSPE, FASPE, CPD,
CPI, LEED BD+C, PE

EDUCATION STATION



REMINDER! ASPE revamped their learning platform!! The new site is 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>.

[PREPARE FOR THE LEED GREEN ASSOCIATE EXAM WITH USGBC'S VIRTUAL BOOTCAMP](#)

There are many reasons to earn a LEED Green Associate credential. This foundational credential signifies core competency in green building design, construction, and operations, and by earning the LEED Green Associate credential, you can demonstrate your general knowledge of green building practices and your ability to support others working on LEED projects. The program includes five sessions of live, webinar-based instruction held on Tuesdays from **March 25 to April 22, at 5–6:30 p.m. EDT**, as well as access to on-demand recordings, reading materials, and discussion boards.

<https://aspe.org/pipeline/category/all-news/>



[BECOME A CPD THIS YEAR](#)

ASPE's Certified in Plumbing Design (CPD) program is the only international credential for engineers and designers of plumbing systems. The 2025 CPD exam will be held via remote proctor from April 7–18, and registration is now open for eligible candidates on ASPE Education. **The deadline to register is April 1.**

<https://education.aspe.org/products/2025-cpd-exam-registration?>



[ASHRAE LEARNING INSTITUTE OFFERS FREE PUBLICATION WITH ONLINE COURSE REGISTRATION](#)

ASHRAE is offering a new benefit to enhance the value of its online instructor-led courses through the ASHRAE Learning Institute (ALI). Starting with its 2025 online course schedule, ALI is offering a free recommended ASHRAE publication with each online course registration. The goal of the free bonus publication is to reinforce the course material and support deeper understanding of the subject matter. <https://aspe.org/pipeline/category/education-opportunities/>



ASPE's March 2025 Book of the Month is [Pharmaceutical Facilities Plumbing Systems](#) (eBook version).

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