



October 2026 Volume 46 Issue 2

Chapters are not authorized to speak for the Society

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AMERICAN SOCIETY OF
PLUMBING ENGINEERS
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OPEN

NEXT CHAPTER MEETING

Date: **TUESDAY, October 20, 2026**

Location: Countryside YMCA
1699 Deerfield Rd
Lebanon, OH 45036
Tel 513.932.1424

Cost: \$20 online

Schedule: **11:30PM-1:30PM**

Actuation Valve Fundamentals

Presented by: **Brandon Dennison**

Reservations: Make a reservation and pay for the meeting through the [Chapter Website](#) or email Bill Berger at bill.berger@kohler.com or John Fox at jfox@mwspec.com before **noon** on **MONDAY, October 19th**, so that a head count can be established. As always, guests are welcome.

All content displayed at ASPE meetings is copyrighted. No one may copy any part of it without permission of the copyright owner. Violation of this rule can lead to monetary damages.

LOOKING AHEAD

**Chapter Meetings to be held at Countryside YMCA,
Lebanon, OH unless noted otherwise.**

Actuation Valve Fundamentals – October 20

The ASPE Newsletter is published by the Southwestern Ohio Chapter of the American Society of Plumbing Engineers. Opinions expressed herein are those of the authors and do not necessarily reflect the views of the Society, the Chapter or the Editor.

Presidential prose...



I will see you at the Chapter meeting!

"A good plan violently executed now is better than a perfect plan next week." — General Patton

**– Jeremy M. Williams, PE, LEED LP, BD+C
President**

Golf Outing

The golf outing was a success. We had to pivot to tee times, but things worked out regardless. We will do it again in September of next year and our goal is to get enough golfers for a shotgun start. Start talking about it with others and spread interest to continue to grow our event. We were able to contribute to our Chapter's Scholarship fund. More details to follow on that program.

2026 Expo and Business Meeting

This year's event in Oklahoma City was a lot of fun and educational as always. Check out our LinkedIn post for some pictures.

The SWOASPE chapter had an exceptional trip with many highlights.

To start, the Business meeting kicked off the week with six delegates from our chapter with three being first time delegates.

Our chapter received the Award of Merit

Our own Andrew Hemmelgarn proposed a by-law amendment that got passed to better engage our student members and make them a part of the Society.

Now a full time co-op can join as a student member.

Not to be outdone by that, Andrew also joins the National Board of Directors as the Region 2 Director! We are excited to continue to work with him to make Region 2 better and advance the Society as a whole.

Congratulations!

To bring the event to a close, I presented a case study on Legionella Mitigation Strategies that were designed and constructed on a hospital. It was a stretch for me to get up in front of my peers to talk about what we were able to successfully implement on a project that has been in operation for a couple years.

The image shows a promotional graphic for BWA SOUTH. At the top is the BWA SOUTH logo in blue. Below it is a table listing five regional offices: Indianapolis, Columbus, Cincinnati, Cleveland, and Louisville, each with its address, phone number, and website. Underneath the table is a section titled 'MANUFACTURERS' REPRESENTATIVES OF THE HIGHEST QUALITY PLUMBING AND SPECIALTY BUILDING PRODUCTS'. This section features a grid of logos for various companies including Zurn, Charlotte Pipe and Foundry Company, BrassCraft, World Dryer, Willoughby, Leonard, Hadrian, Ruud, Rheem, IBC Better Boilers, Elkay, Halsey Taylor, AKER, IPS Corporation, Akarp, Wade, Aquatic, Just manufacturing, Green Drain, and Ideal Tridon.

Technically Speaking...



I hope everyone is as excited for summer ending as I am. I know we have a few more 80+ degree days on the calendar, but hopefully the 90+ ones are long gone. While I regret missing our previous meeting, I am happy to report that the Mediterranean is beautiful in September. Much appreciation to Dalton Usery for his presentation on Value Engineering, I hope everyone found it fruitful when approaching pipe materials for their systems.

Up for October is Brandon Dennison with Actuation Valve Fundamentals. Back onto the utilities side of things, this presentation will be useful for anyone eager to learn more about specifying valves, selecting the right one for the right job, or just general flow-control device knowledge. As a heads up, the ASPE Expo takes place on our usual slot of the second Tuesday of the month, so this will be October 20th (the third Tuesday). See y'all there!

Cheers,

– **James Fiorini**
VP, Technical

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Cincinnati Line Card 2024

Legislative lingo...



1002.1.1 Vertical distance. The vertical distance from the fixture outlet to the trap weir is not to exceed 24 inches (610 mm).

Exception: The height of a clothes washer standpipe above a trap is to conform to Section 802.4.3.

Has this change come up in anyone else's designs since the adoption of OPC 2024? If so, how did you have to modify your design to stay in compliance?

I look forward to continuing the dialogue. If you have any input, please reach out and maybe we can provide an update in a future issuance. If you ever have a code issue come up on a project, send it my way so that the rest of our colleagues and I can learn from it as well. Til next time.

Thanks,

**– Justin R. Hobing PE, CPD
VP, Technical**

Alright, everyone. This is my first attempt at writing for this column, so please be gentle.

On one of my projects I came across an interesting change in Chapter 10 between OPC 2017 and OPC 2024 that I hadn't noticed before. Figured this column would be a perfect opportunity to discuss. OPC 2024 restructured 1002.1, breaking the vertical and horizontal restrictions from the fixture outlet to the trap weir out of the body of section 1002.1 and into 1002.1.1 and 1002.1.2 respectively. Notably, through this restructuring floor drains, floor sinks, and hub drains were removed from the exceptions of 1002.1 and not relocated to the exceptions of 1002.1.1, meaning these drains are no longer exceptions to the 24" vertical outlet to weir requirement that they were previously. At least that's how I read it. See Full sections below.

OPC 2017:

1002.1 Fixture traps. Each plumbing fixture shall be separately trapped by a liquid-seal trap, except as otherwise permitted by this code. The vertical distance from the fixture outlet to the trap weir shall not exceed 24 inches (610 mm), and the horizontal distance shall not exceed 30 inches (610 mm) measured from the centerline of the fixture outlet to the centerline of the inlet of the trap. The height of a clothes washer standpipe above a trap shall conform to Section 802.4. A fixture shall not be double trapped.

Exceptions:

1. This section shall not apply to fixtures with integral traps, floor drains, floor sinks, and hub drains.

OPC 2024:

The Southwestern Ohio Chapter would like to wish a

Happy Birthday

to the following members celebrating their birthday this month:

David Dexter, Sean Duffy, Michael Heaton and Daniel Ross

And the Chapter would like to wish a

Happy Anniversary

to the following members commemorating their ASPE anniversary this month

Regina Condry, Jon Hall and Paul Rice

Membership musings...



Membership!!

Our chapter membership is in a growth phase, currently at +1! We stand a combined 108 members strong. We remain ahead of Cleveland but are tied with Pittsburgh, let's beat the black and gold!

Don't hesitate to reach out to me with any questions about making the most of your ASPE membership. I will be sharing a snippet each month from the "Making the Most of Your Membership" document on ASPE's website. This month's member benefit tip is "Ask a Member for Help".

I look forward to seeing you at the next meeting.

MEMBER BENEFIT TIP #2 – Ask a Member for Help

Being a member of ASPE enables you to call upon a friend for help. Your Chapter Officers know who does what. Call your Chapter leaders when you are stumped on the job and ask for help. More times than not, you will find a fellow member who is more than willing and able to assist you with your problem. If they can't help, kick it up to the Region Director, and they will find you the help you need. ASPE members treat other members like family; it's our most valuable membership benefit.



ASPE YOUNG PROFESSIONALS

Learn more about our group!

AYP is dedicated to the needs of plumbing designers 35 years old and younger. Your local ASPE Chapters have been busy organizing exciting opportunities to help you excel in your career:

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For more info visit: aspe.org/ayp

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Total Membership		
	Summer 25'	Summer 26'
Buffalo-Niagara	45	44
Central Indiana	132	129
Central Ohio	130	132
Cleveland	97	99
Eastern Michigan	117	118
Johnstown	33	39
Kentucky Bluegrass	37	44
Pittsburgh	105	108
Rochester	86	83
Southern Indiana	41	34
Southwestern Ohio	106	108
Toronto	110	115
Western Michigan	95	107
Region 2 Total:	1134	1160

Thanks,

–Andrew Hemmelgarn EI, CPD
VP, Membership

PLUMBING SYSTEMS:



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Cold Water Recirculation

Last year, we implemented our thermal actuator technology into the CircuitSolver® Union Cold Water balancing valves. These valves are installed in domestic Cold Water recirculation systems to mitigate the risk of Legionella and other bacterial growth. Cold water recirculation is becoming more prominent in hospitals to reduce water stagnation and ensure residual chlorine is distributed but can be beneficial to any commercial building that could experience periods of low flow or non-use.

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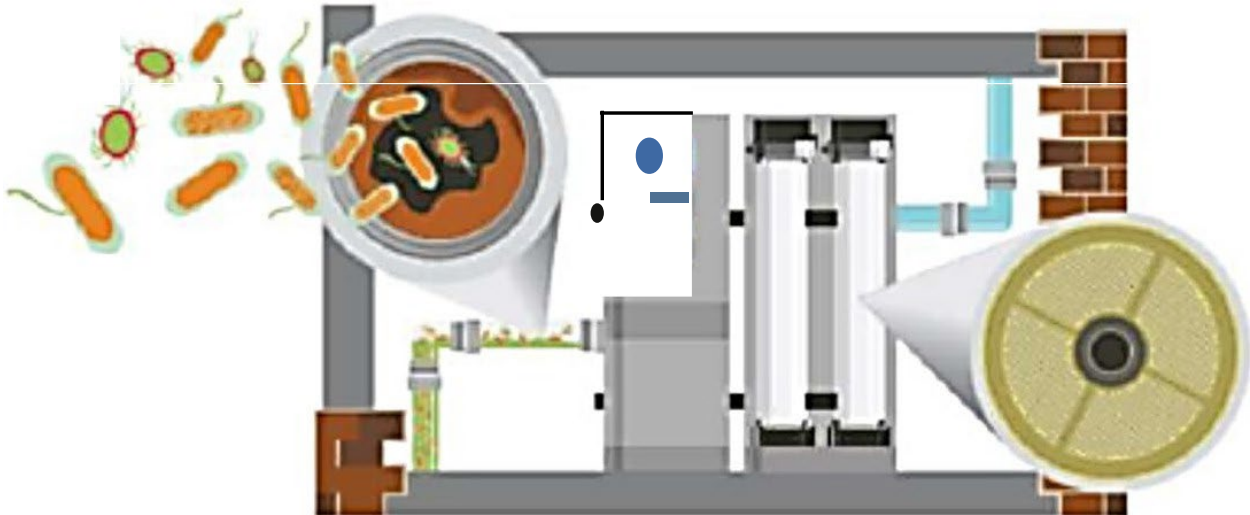


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ASPEPipeline

News for the Plumbing System Design Industry

Affiliate Partner Program Grows Again

We are pleased to announce that BrassCraft Manufacturing Company, including its BrassCraft® and Plumbshop® brands, has joined our elite group of ASPE Affiliate Partners, signaling continued interest within the plumbing manufacturing community to collaborate with plumbing engineers for the betterment of the industry. [Learn more>>](#)



Free Webinar for ASPE Members

On November 12, Robbie Svidron will lead a lively discussion on how to right-size commercial tankless water heaters using real-world usage data. [Learn more>>](#)



Get ASSE 6060 Training in Chicago

If you plan on taking the ASSE 6060 exam, be sure to sign up for our November MedGas Workshop to get the required 32 hours of training. [Learn more>>](#)



MEMBER NEWS

[Four ASPE Members Are Named Next Gen All Stars](#)

We are pleased to announce that the following ASPE members were recognized in the 2026 class of Next Gen All Stars by *Plumbing & Mechanical* and *Supply House Times*: Kyle Briggs (Philadelphia Chapter), Chris DellaSala (Philadelphia Chapter), Matthew Hasley (Nashville Chapter), and Jeanette Lin, CPD (Boston Chapter). Congratulations all! [Learn more>>](#)

Looking to stay in touch with the Chapter



www.southwestern-ohio.aspe.org

Say "Hello!" to Our Latest ASPE Connect Member Spotlight

McKay Chamberlain, an Application Engineer with IPEX USA, loves helping complex systems come to life, collaborating with others to find creative, efficient solutions, and seeing how good engineering can directly improve reliability, sustainability, and quality of life. To learn more about McKay's professional journey, [visit ASPE Connect](#).

PIPELINE EXCLUSIVES



Designing for Installer Reality

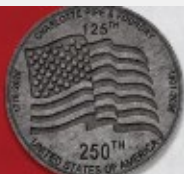
In the latest Pipeline Exclusive, Oatey's Sean Comerford offers five solutions for engineers to help installers adapt to field conditions while preserving design intent. [Read it now>>](#)



UL Listing vs. FM Approval

Regular ASPE Pipeline contributor Sahil Mahajan recently explained how UL and FM marks differ to help you specify the best fire pumps for your projects. [Learn more>>](#)

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INDUSTRY NEWS

- U.S. Green Building Council launches blueprint for building decarbonization
- IAPMO concludes 2026 Annual Education and Business Conference
- ASHRAE opens abstract submissions for 2027 Annual Conference
- Groundwater Week 2026 returns to Las Vegas
- Mueller Associates celebrates 60 years of engineering excellence
- Robert Downie appointed VP, sales (U.S.), of GF Building Flow Solutions Americas
- Shirley Dewi promoted to executive vice president of IAPMO R&T

Get more industry news on ASPE Pipeline>>

AFFILIATE CORNER

Bemis Manufacturing Heads to the ASPE Convention & Expo

Bemis Manufacturing Co. is excited to exhibit at the 2026 ASPE Convention & Expo, and they invite plumbing engineers and other industry professionals to stop by booth #401 to learn about their toilet seats and how they can fit into your next project. [Learn more>>](#)



Visit Willoughby at Booth #1315 During the ASPE Convention & Expo

If you're attending the ASPE Convention & Expo, stop by booth #1315 to connect with the Willoughby team. Explore plumbing solutions for security, behavioral health, healthcare, commercial, and other demanding applications and bring along any project questions you may be working through. They look forward to talking with you and helping however they can. [Schedule a meeting in advance>>](#)



Aalberts to Showcase Advanced Valves at the 2026 ASPE Expo

Aalberts IPS will exhibit at booth #520, where attendees can explore a range of "Apollo"® valve and connection solutions, including the 76 Series, 70 Series, and new "Apollo"® LD151 Resilient Seated Butterfly Valve. [Learn more>>](#)



Bradford White Brand Portfolio on Display at the 2026 ASPE Expo

Several brands will be represented in booth #815, Bradford White Water Heaters, Laars Heating Systems, FloLogic, and Bock Water Heaters, allowing attendees to explore different technologies in one booth. [Learn more>>](#)



Preferred Utilities Announces Upgrade to Fuel System Controller

The upgraded FSC-120-B is designed to monitor and control emergency generator fuel oil supply, pumping, and storage systems to provide faster processing and quicker reporting. [Learn more>>](#)



Laars® Expands LT Series of Tankless Water Heaters

The LT Series 150 and 199 models, both ENERGY STAR® certified, provide environmentally responsible functionality exceeding the most stringent NOx regulations. [Learn more>>](#)



Rinnai Expands Commercial Electric Tank Water Heater Offering

The RCET series of commercial electric tank water heaters is now available in 54 configurations across 50- and 80-gallon tank sizes, giving PROs more options to match commercial hot water demand and electrical requirements. [Learn more>>](#)



Navien Wins Grand Prize at 2026 Integrated Home Competition



Navien's NXW700 Dual Fuel Hybrid HPWH won the top award at the 2026 Integrated Home Competition, which aims to identify innovative, high-efficiency products for adoption into energy-efficiency incentive programs. [Learn more>>](#)

Kohler Co. Earns 47 iF and Red Dot Awards



The honors span 24 iF Design Award wins and 23 Red Dot Design Award wins, reflecting the strength of Kohler's global brand portfolio and the collaborative expertise of its design teams in North America, Europe, India, and Asia. [Learn more>>](#)

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