



May 2026 Volume 45 Issue 9

Chapters are not authorized to speak for the Society

**AFFILIATE SOCIETIES COUNCIL
AMERICAN SOCIETY OF
PLUMBING ENGINEERS
SOUTHWESTERN OHIO CHAPTER**
5100 Springfield Street, Suite 100
Riverside, OH 45431
www.southwesternohioaspe.org

President
Andrew M Hemmelgarn, EI, CPD
KZF Design
andrew.hemmelgarn@kzf.com

Vice President, Technical
James Fiorini
Hixson
jfiorini@hixson-inc.com

Vice President, Legislative
**Jeremy M. Williams, PE, LEED AP
BD+C**
Heapy
JMWilliams@Heapy.com

Vice President, Membership
Brian Selander
StreamKey, Inc.
brian@streamkey.com

Treasurer
Christina B Elliott
BraHan, LLC
crissy@bra-han.com

Secretary/Affiliate Liaison
William B Berger
Kohler
bill.berger@kohler.com

Newsletter Editor
John H Fox
Midwest Spec
jfox@mwspec.com

Board of Governors Chair
**Brian C Fraley, CPD, LEED AP
Danis**
Brian.Fraley@Danis.com

Fundraising Chair
Andrew T Monnig, CPD
Heapy
atmonnig@heapy.com

Chapter AYP Liaison
Izsak Rapp
Motz Engineering

Chapter WOA Liaison
OPEN

May CHAPTER MEETING

Date: **TUESDAY, May 12, 2026**

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

Cost: \$20 online

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

Minimizing Hard Water Scale in Domestic Water Systems

Presented by: **Dean Freije**

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, May 11th**, 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.

Minimizing Hard Water Scale in Domestic Water
Systems – May 12
Region 2 TopGolf Competition – June 4
22nd Annual Dayton Dragons Night – June 12
ASPE Convention & Expo – Oklahoma City
October 8-14

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...



the entire family Please see the website to secure your tickets and join the Chapter for a night of brats, beer, and baseball.

Upcoming Events:

Chapter Meeting - May 12, 2026 – Minimizing Hard Water Scale in Domestic Plumbing Systems
Region 2 TopGolf Competition – June 4, 2026
Dayton Dragons – June 12, 2026
October 8-14, 2026 – ASPE Convention & Expo – Oklahoma City

And as always, thanks for being here, we like having you.

With gratitude

– **Andrew Hemmelgarn**
President

I've reached the end of an era. The past four years have been so enjoyable for me as your President and I'm incredibly proud of what the Board has accomplished. We've added new faces to the Board and continued to grow our influence in the Dayton/Cincinnati region. With the support of the entire Board I'm happy to share the following (non-encompassing) list of highlights:

Rejuvenating the Chapter post-COVID
Began hosting meetings at the Countryside YMCA
Held Region 2 President's Meeting in Dayton
Received Award of Merit
Launched the Bluegrass Satellite chapter into a Full Chapter
Happy Hours and FC Cincinnati match
Tour of Sonder Brewing
Meeting many new industry partners, engineers, and designers

I turn over the Presidency to Jeremy Williams, Heapy Engineering, and await with anticipation for the coming highlights of his tenure. Jeremy is terrific in the industry and a natural leader. The future is bright for our Chapter and we are well positioned for continued success.

Many, many thanks to all the Board members. I genuinely could not have made it through the past four years without you. Your attention to the monthly meeting details allowed my focus on larger, more ambitious projects.

Our Annual Night out at the Dayton Dragons will be held June 12, 2026. This is open to



Technically Speaking...



May

As we start the PFP (Post-Flying Pig) days of the year, I hope everyone has a reliable pool they can count on for the summer. Hayley Conklin and Amanda Jost did a great rundown of pipe accessories in April's "Valves And Accessories 101 with Nibco Inc.". Although many of our members are significantly more experienced than what a 101 course could offer, I still learned plenty, particularly about butterfly valve disc configurations.

That brings us to our last meeting of the year! May's meeting welcomes Dean Freije to present "Minimizing Hard Water Scale in Domestic Water Systems", which has been personally been a consistently useful topic, as equipment like softeners can be deceptively tricky to select with atypical users. I'll unfortunately be missing this one, so I'm looking forward to the recap. In the meantime, have a great summer everyone!

Cheers,

– **James Fiorini**
VP, Technical

Cincinnati Office		Cincinnati Outside Sales	
800 - 755 - 7732 513 - 353 - 9191 rvsales@mwspec.com		 PAT MURPHY (513) 314-1234 pmurphy@mwspec.com JOHN FOX (513) 431-9128 jfox@mwspec.com	
 Commercial Faucets	 Emergency Equipment		
 Plumbing Drainage Products OH-WV ONLY	 Heated Enclosures	 TOWN & COUNTRY PLASTICS	
 Steam Specialties—Traps, Valves, PRVs	 Commercial Hot-water & Steam Boilers		
 Commercial Heat Tracing System	 VRF Systems, Mini-Splits & RTUs		
 PPR Pipe & Fittings	 Valves & Actuation Steel Press Fittings Butterfly Valves		
 Packaged & Field Erect Steam & Hot-Water	 Pump Connectors & Expansion Joints		
 Indirect Hot-Water Tanks Buffer Tanks Hydronic Air-Handler Electric Boilers Combo Boiler-Tanks	 Refrigeration Press Fittings		
 In stock at MWS Where Service + Knowledge = Solutions! Cincinnati Line Card 2024			

Legislative lingo...



- [Amendments Group 105 - OPC Amendments Effective October 15, 2025](#)
-
- Not much moving on the code side of things. I have seen some updates on Indiana looking at the 2024 IBC but not much more to go on there. [DHS: Building Code Update Committee](#)
-

– **Jeremy M. Williams PE, LEED AP BD+C**
VP, Technical

Looking to stay in touch with the Chapter



www.southwestern-ohio.aspe.org

The Southwestern Ohio Chapter would like to wish a

Happy Birthday

to the following members celebrating their birthday
this month:

**Daniel Daly, Kevin Hansman, Justin Hobing, Alex Lee,
Michael Moll, Andy Monnig, Jeff Papania, Benjamin
Scott, Sara Sowers and David Wolfe**

And the Chapter would like to wish a

Happy Anniversary

to the following members commemorating their ASPE
anniversary this month:

**Sean Duffy, David Hudson, Vicki Irvine, Ray Leisten and
Brett Mullins**

Membership musings...



Membership!!

We had great attendance at our last meeting on Valves and Accessories in addition to the next days meeting on Ethics in conjunction with Society of Fire Protection Engineers. Our next meeting is on Minimizing Hard Water Scale in Domestic Water Systems at Countryside YMCA in Lebanon from 11:30am to 1:00pm on Tuesday, May 12th.

We are down 3 members this month at 106 with lighter renewals than usual, we have 59 Full members, 17 Associate members, 26 Affiliate members, 3 Life members, and 1 Retired member. We would also like to thank those who renewed last month including John Fox, Kevin Hansman, Richard Kaestner and Clayton Milner. We appreciate your continued support.

Don't forget co-op's are able to attend our meetings for free, please consider inviting them if you can.



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:

- » Partnerships with other industry groups
- » Social and networking events
- » Professional development opportunities
- » Mentoring programs
- » And more!

For more info visit: aspe.org/ayp

Exclusive AYP Sponsor


Total Membership		
	April 25'	April 26'
Buffalo-Niagara	45	43
Central Indiana	132	130
Central Ohio	130	138
Cleveland	97	102
Eastern Michigan	117	113
Johnstown	33	37
Kentucky Bluegrass	37	42
Pittsburgh	105	106
Rochester	86	84
Southern Indiana	41	36
Southwestern Ohio	106	106
Toronto	110	116
Western Michigan	95	99
Region 2 Total:	1134	1152

Thanks,

– **Brian Selander VP, Membership**

PLUMBING SYSTEMS: COMMERCIAL



Covering Cincinnati, Dayton, Toledo, Columbus and
Northern Kentucky (Lexington, Louisville...)



ASPEPipeline

News for the Plumbing System Design Industry

Registration Is Open

We invite all plumbing industry professionals to the 2026 ASPE Convention & Expo, which will be held October 8–14 at the Oklahoma City Convention Center. Discover hundreds of new products, increase your professional network, earn up to 1.7 CEUs, and more! Be sure to register by June 30 at expo.aspe.org to get the early bird rate.



Earn the GPD Designation Next Month

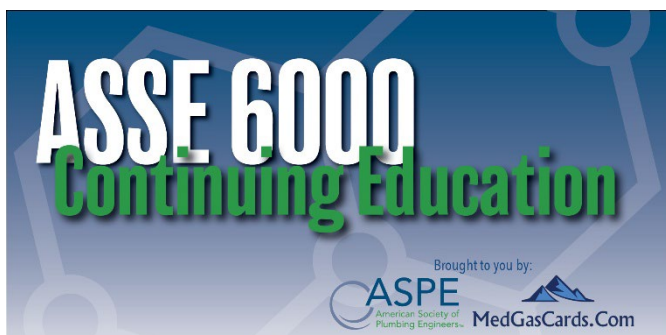
Due to popular demand, ASPE will be holding a new in-person Green Plumbing Design (GPD) Workshop on May 28–29, 2026, at our headquarters in Rosemont, Illinois, an easily accessible suburb northwest of Chicago. Taught by Doug Nelson, PE, GPD, this is an excellent opportunity to earn the GPD designation in just two days. [Sign up now>>](#)



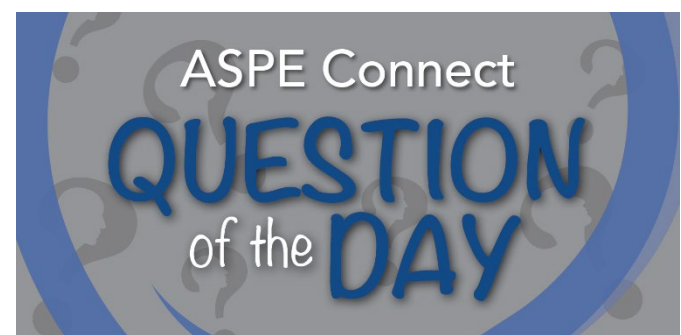
Scholarship Deadlines Are Today!

The deadline to apply for both the 2026 Alfred Steele Scholarship and the WOA 2026 ASPE Convention & Expo Scholarship is today. To apply, visit the following links:

- [2026 Alfred Steele Scholarship application](#)
- [Women of ASPE 2026 ASPE Convention & Expo Scholarship application](#)



Renew Your MedGas Credentials Now
Our online course provides four hours of instruction regarding changes to the 2024



Are Trap Primers Required?
Juan Contreras, CPD, asked our plumbing design experts about their thoughts on

edition of NFPA 99 and meets the recertification requirements of all ASSE 6000 credentials. [Get started now>>](#)

installing trap primers with emergency fixtures. You can [learn what they said on ASPE Connect](#).

A banner for Uponor featuring a close-up of white polymer piping on the left. The background is a gradient of blue. Text on the right reads "Complete Polymer Piping Solutions Engineered for Commercial Domestic Water" in white. Below this is a blue button with "Learn More" in white. The Uponor logo, "a +GF+ brand", is in the bottom right corner.

Complete Polymer Piping Solutions Engineered for Commercial Domestic Water

[Learn More](#)

uponor
a +GF+ brand

Top Three Reasons You Should Attend ASPE's June MedGas Workshop

1. The 32 hours of ASSE 6060 training, plus 1.2 CEUs, that our MedGas Workshop provides cost just \$2,000 for ASPE members.
2. The workshop is being taught by medical gas expert Mathis Carlson, who holds multiple ASSE medical gas certifications.
3. It is being held at our headquarters in Rosemont, Illinois, which is just a short ride from Chicago's O'Hare Airport, making this a convenient option regarding travel. Also, June is a fabulous time to visit Chicago!

You can [register on ASPE Education](#).

PIPELINE EXCLUSIVES

A graphic with a dark background and a large, stylized white 'C' shape. The word "Pipeline" is in green and "Exclusive" is in white. To the right, a quote is in white text, followed by the author's name in smaller white text.

Pipeline Exclusive

"Data Center Cooling: The Thermal Backbone of Digital Infrastructure"

— By Sahil Mahajan, PE, P.Eng, CPD, LEED Green Associate

Tackling Data Center Cooling Challenges

An effective cooling strategy requires coordinated control of temperature, humidity, pressure, airflow, filtration, redundancy, and energy use. [Learn more>>](#)

A graphic with a dark background and a large, stylized white 'C' shape. The word "Pipeline" is in green and "Exclusive" is in white. To the right, a quote is in white text, followed by the author's name in smaller white text.

Pipeline Exclusive

"What Makes a Strong Medical Gas Partnership?"

— By Jonathan Mann

How Working Together Benefits All

Patients and healthcare facilities benefit when in-house teams, service providers, and OEM partners work together. [Find out how in a new Pipeline Exclusive](#).

A banner for Edge HP Iron featuring a close-up of orange-colored pipe fittings on the right. The background is dark. Text on the left reads "EDGE HP IRON™" in large white letters, followed by "DESIGNED FOR AGGRESSIVE DWV APPLICATIONS." in smaller white letters. On the right, there is a "MADE IN THE USA" logo and the text "CHARLOTTE PIPE AND FOUNDRY COMPANY". A black button with "Learn More →" in white is in the bottom right corner.

EDGE HP IRON™

DESIGNED FOR AGGRESSIVE DWV APPLICATIONS.

CHARLOTTE
PIPE AND FOUNDRY COMPANY

MADE IN THE USA

[Learn More →](#)

INDUSTRY NEWS

- U.S. EPA announces Water Reuse Action Plan 2.0
- ARCSA launches certification program for rainwater harvesting systems
- ASSE/IAPMO/ANSI/CAN Series 22000-2026 approved as an American National Standard
- IAPMO publishes USHGC, USPSHTC Code Change Monographs
- New snow- and ice-melting guideline is now available from PPI
- ASHRAE highlights industry priorities in 2026 Annual Conference Technical Program

- NIBS announces speaker lineup for 2026 Building Innovation Conference
- Nominations for 2026 Backflow Hero Award are open
- NFPA board names Ross Ashley as next CEO and president
- Executive Vice President Jeff Littleton retires from ASHRAE

Get more industry news on ASPE Pipeline>>



WHEN RELIABILITY COUNTS
When Your Projects Call For A Durable DWV Plumbing System They Can Rely On, They Choose Tyler Pipe & Coupling.



TYLER
PIPE & COUPLING
TYLERTOUGH.COM

AFFILIATE CORNER

First Rinnai RCW Series Boiler System Installed in Canada

The first installation of the RCW750AN floor-standing model in Canada establishes a strong field reference for high-rise applications where volume, sustainability, and operational efficiency are critical. [Learn more>>](#)



Watts Named One of "America's Climate Leaders 2026"

The annual ranking, developed by *USA Today*, highlights U.S.-based companies that have achieved measurable reductions in Scope 1 and Scope 2 greenhouse gas emissions relative to revenue. [Learn more>>](#)



Wilo USA Achieves ISO 9001:2015 Certification

Wilo Americas' headquarters has achieved ISO 9001:2015 certification, which covers the design, development, manufacture, sales, and after-sales service of pumps and pump systems. [Learn more>>](#)



Avoiding Specification Errors in Institutional Plumbing Projects

Small specification errors can create significant problems once a project enters the procurement and installation phase. Mismatched rough-ins, incomplete option calls, unclear compliance requirements, and overlooked access conditions can all lead to delays, change orders, and field modifications. Careful fixture selection and complete documentation help reduce risk and support smoother project execution from design through closeout. [Reach out to your local expert>>](#)



Bradford White Corporation Exhibiting at MEET 2026

MEET, one of Canada's premier conventions for the commercial construction sector, will be held May 6-7 in Moncton, New Brunswick, and Bradford White will be exhibiting at Booth 360. [Learn more>>](#)



Rheem® Publishes 2025 Sustainability Progress Report

Seven years after setting sustainability goals to minimize its environmental impact across the globe, Rheem has met or exceeded every target as part of its "A Greater Degree of Good" initiative. [Learn more>>](#)





ASPE
Convention & Expo
OKLAHOMA CITY | 2026

Register
NOW!

CONVENTION October 8-14
EXPO October 12-13
EXPO.ASPE.ORG



AMERICAN SOCIETY OF PLUMBING ENGINEERS AFFILIATE PARTNER PROGRAM



American Society of Plumbing Engineers
6400 Shafer Ct., Ste. 350, Rosemont, IL 60018
aspe.org | 847-296-0002

[Unsubscribe](#)



Join us for the 22st annual Dragons Night!

Mark Friday, June 12 on your calendar for the annual ASPE night at the Dayton Dragons Game! Party Deck with seating for 50+ is reserved for the 7:05 PM game against the Ft Wayne Tincaps.

Anyone who has attended previously can attest to the great time had by one and all. This year expect more of the same all fun. We are looking forward to another great evening on Friday, August 8. Friends and family are welcome of course and anyone who wishes to participate in the raffle. Could be rewarded with one of the many great prizes. Tickets are only \$18 each.

Dinner and beverages area again being provided by our generous affiliate members. Food and ticket sponsorships are still available.

This year, sponsorships and tickets can be paid thru the Southwest Ohio ASPE website: southwesternohioaspe.org

Please contact Andy Monnig via email at atmonnig@heapy.com for any questions.

We are looking forward to seeing everyone at the game.



Building and Life Safety Certifications

Globally recognized NFPA® certifications trusted worldwide to validate expertise, strengthen safety teams, and safeguard communities.

[Explore All NFPA Certifications→](#)

Certified First Responder Inspector (CFRI)



NEW! An entry-level certification program for anyone performing basic fire safety inspections.

The CFRI certification program serves as a path for first responders and others to demonstrate minimum proficiency in fire inspection and promote professionalism and ongoing career development.

[Learn More →](#)

Certified Fire Plan Examiner (CFPE)

A certification to show your proficiency in the use of NFPA 101®, NFPA 13, NFPA 72®, and NFPA 1.



Certified Fire Plan Examiner (CFPE)

It is the mission of the CFPE program to promote professionalism within the fire plan examiner field of practice through this recognized certification program

CFPE PREMIUM

ONLINE TRAINING



Certified Fire Plan Examiner Online Learning Path

Introducing your gateway to career advancement. Establish yourself as an expert Certified Fire Plan Examiner with this streamlined learning path.

| Health Care Compliance

Validate your knowledge of life safety challenges in the health care industry.



**Certified Emergency Power Systems
Specialist for Health Care Facility
Managers
(CEPSS-HC)**

The CEPSS-HC certifies you have the knowledge and skills to evaluate the emergency standby power systems in hospitals and other health care facilities.



**Certified Life Safety Specialist
for Health Care Facility
Managers (CLSS-HC)**

Demonstrate your level of professionalism and proficiency in the use of NFPA 101 requirements to help ensure facility compliance.

| Hazard Recognition and Fire Inspections

enforcement, policy, and inspection.



Certified Hazard Recognition Specialist (CHRS)

The CHRS was created to provide you with a credential that highlights your understanding of fire and life safety concepts and best practices.



Certified Fire Inspector (CFI)

Get the NFPA certification for Certified Fire Inspector (CFI) and validate your expertise in code enforcement, policy, and inspection.



Access All Standards Anytime with NFPA LiNK®

Instant digital access to NFPA 101, 13, 72 and more—perfect for compliance checks, inspections, and daily reference.

[Learn More About NFPA LiNK →](#)

Join Us in Las Vegas for the 2026 NFPA Conference & Expo®

It's your chance to connect with other building and life safety experts on cutting-edge construction materials, evolving hazards in the built environment, occupant safety strategies, and related codes, standards, and other publications.

[Learn More & Register →](#)



NFPA® (National Fire Protection Association)
1 Batterymarch Park, Quincy, MA 02169-7471 USA Quincy, MA
Telephone: +1.617.770.3000 | Fax: +1.617.770.0700

© Copyright 2026, NFPA, All Rights Reserved
NFPA® is a registered trademark of the National Fire Protection
Association®, Quincy, MA 02169

Please do not reply to this email. This email was sent to bartleyrk@att.net
[Manage Preferences](#) | [Privacy](#) | [Unsubscribe](#)

ASPE Announces the 2026 Green Plumbing Design Workshop

Due to popular demand, ASPE will be holding a new in-person Green Plumbing Design (GPD) Workshop on May 28–29, 2026, at our headquarters in Rosemont, IL, an easily accessible suburb northwest of Chicago. This is an excellent opportunity to earn the GPD designation in just two days.

About the GPD Workshop

The GPD Workshop was created for professionals who want to increase their skills in designing plumbing systems that conserve and protect water supplies and reduce energy consumption in the delivery and use of water. The two-day workshop in Chicago will cover:

- Residential plumbing conservation measures
- Efficient solar-heated water design and installation
- Water-efficient technology measures
- Commercial and domestic plumbing inspection reports
- Calculations
- Sustainable product selection

The workshop will run from 9:00 a.m. to 5:00 p.m. on Thursday, May 28, and 9:00 am to 4:00 pm on Friday, May 29. Lunch will be provided both days. The workshop will be held at 6400 Shafer Court, Rosemont, IL, which is a short Uber ride from Chicago's O'Hare Airport.

Certificate of Completion & GPD Designation Use

Each participant at this workshop will be awarded a Certificate of Completion. In addition, participants who successfully pass the assessment at the end of the workshop and currently hold either the Certified in Plumbing Design (CPD) credential and/or a Professional Engineer (PE) license will be granted use of the GPD designation.

Cost

The GPD Workshop in Chicago is \$500 for ASPE members and \$600 for nonmembers. Not an ASPE member? [Join today](#) to save \$100 on this workshop and enjoy all of ASPE's other member benefits.

You can register for the Chicago GPD Workshop on ASPE Education. It is limited to 20 participants, so don't delay!



SOUTHWESTERN OHIO

ASPE Southwestern Ohio Inter-Region

TopGolf Golfing Competition

Represent Southwestern Ohio and compete against other ASPE regions in an evening of Topgolf competition, networking, and regional pride!

Event Details

Date: Thursday, June 4, 2026

Time: 6:30 PM – 8:30 PM

Venue: Topgolf – West Chester

Address: 9568 Water Front Dr, West Chester Township, OH 45069

Competition Format

- **Inter-region Topgolf competition** (Southwestern Ohio vs. other ASPE regions)
- Reserved **3 Topgolf bays**
- **15 total participants** (5 players per bay)
- Structured gameplay with scoring tracked throughout the event

This event combines friendly rivalry with a fun, social atmosphere and is welcoming to **all skill levels**.

What to Expect

- Competitive play against fellow ASPE regions
 - Team camaraderie and Southwestern Ohio regional pride
 - Networking between rounds with engineers, designers, and industry partners
 - Food, drinks, and the full Topgolf experience
-

Prizes & Bragging Rights

- 🏆 **Top Region / Top Bay Score**
- 🏆 **Top Individual Score**
- 🎯 **Accuracy or Closest-to-the-Pin Challenges** *(if available)*

Prize and recognition details to be announced

Who Should Attend

- ASPE members and guests representing **Southwestern Ohio**
 - Plumbing engineers, designers, and industry partners and affiliates
 - Anyone ready to compete, network, and support their region
-

☒ Registration / RSVP

Spots are limited to 15 players.

Advance registration is strongly encouraged to secure your bay.

💎 Ready to Defend Southwestern Ohio?

Grab your clubs, rally your teammates, and help Southwestern Ohio stand out in this inter-region ASPE Topgolf showdown.

We look forward to seeing you on the leaderboard!

Ready to Sponsor?

Help Southwestern Ohio bring home the win—while showcasing your brand to the ASPE community.

— To sponsor:

Contact: Dan Ross

Email/Phone: dross@hixson-inc.com

Let's Compete!

Join us for an unforgettable inter-region ASPE Topgolf showdown—powered by our affiliate sponsors.

Thank you for supporting ASPE Southwestern Ohio!

Sponsor Now

Help Southwestern Ohio bring home the win while putting your brand in front of the ASPE community.

Sponsor Contact: ____

Email / Phone: ____

Thank You!

This inter-region ASPE Topgolf competition is powered by our affiliate sponsors. **We appreciate your support of ASPE Southwestern Ohio.**

PROUDLY PROVIDING THERMOSTATIC BALANCING SOLUTIONS **FOR OVER 10 YEARS**

Hot Water Recirculation



In 2012, CircuitSolver® was developed to conquer the challenges inherent to conventional manual balancing valves. As the market's first **thermostatic balancing valves** used for domestic hot water recirculation, CircuitSolver® balances a system based solely on temperature as opposed to pressure or flow to guarantee hot water at **every fixture**. Dynamically balancing a system, CircuitSolver® ultimately **ended complaints** about the lack of hot water, and eliminated balancing processes and callbacks.

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.

Parting thought...

"The pain of parting is nothing to the joy of meeting again." —Charles Dickens

A TOTAL, STATE-OF-THE-ART HOT WATER SYSTEM, ENGINEERED TO DELIVER A SUPERIOR LEVEL OF USER SAFETY, INFECTION CONTROL AND COMPLIANCE, FROM MECHANICAL ROOM TO THE POINT OF USE.



THE BRAIN®

THE BRAIN® DIGITAL RECIRCULATION VALVE

Digital hot water temperature control that delivers unparalleled accuracy, stability and safety to mitigate the risk of Legionella and scalding.



RADA DIGITAL
FAUCET

RADA DIGITAL FAUCETS

Hands-free, programmable, point-of-use fixtures have The Brain® digital technology built in, and offers thermal disinfection, duty flush, bacterial-resistant design and ASSE 1070 compliance.



ABH

GAS-FIRED WATER HEATING

Leading-edge gas-fired institutional hot water generation, built for reliability, efficiency and durability.

SAGE® SMART HOT WATER SYSTEM MONITORING AND REPORTING

Advanced software provides regular updates, documentation, custom-filtered reports, and real-time alerts for compliance with industry guidelines and Standards of Care.

PROGRAMMABLE OPERATION AND FLOW CONTROL



SAGE® MONITORING



ABH

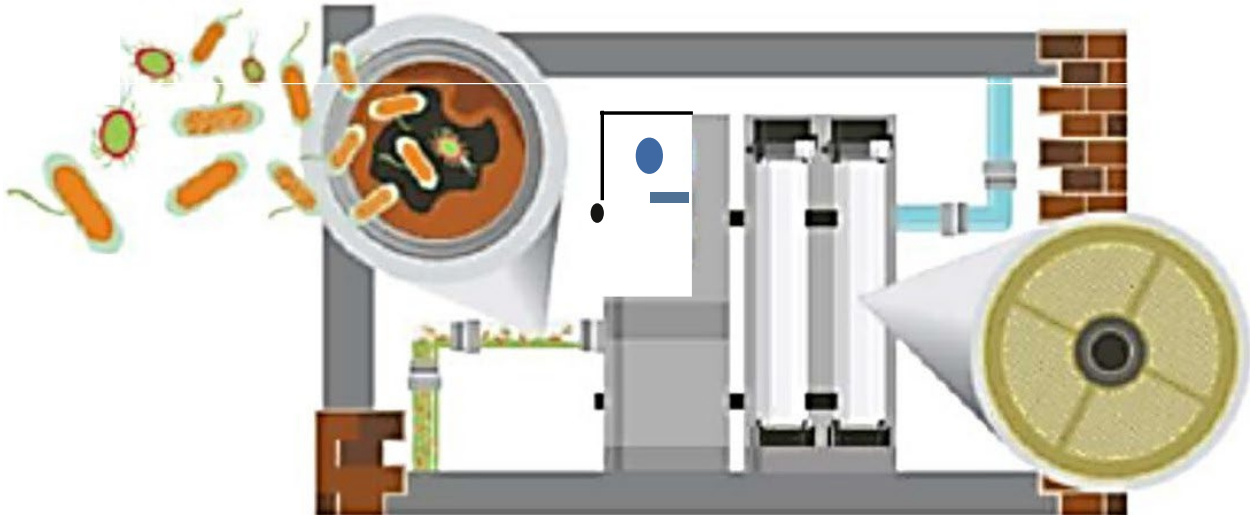


Proud local SWO/KY Armstrong Representative
www.merloenergy.com
(800) 362 - 4994



LEGIONELLA:

Don't Manage the Symptoms. Control the Cause!



We remove Legionella & pathogens *before* they enter your plumbing and mechanical system.

HIGH-CAPACITY ULTRAFILTRATION

Fbint-of-fntry • Poirt-o-/Us9 • HotWmr R«ircTrvDtm«Jt



0
soccuo•

4:-C....._ , _ _

WATER CONTROL

Where NATURE & SCIENCE meet™

- 99.999% removal of Legionella and pathogens (1st party)
- A • II tmft• entire building
- Cbstl:raj1 lions in nutrients and biofilms
- D ♦♦♦ prmwlon
- Self-cleaning, long-lasting, low maintenance
- Automatic membrane integrity verification (strict EPA guidelines)

R§iburce

Rep Source LLC
Reynoldsburg, OH
740-927-6880
RepSourceLLC.com



