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**HAPPY NEW YEAR
ASPE COMMUNITY!**



NEXT MTG.

Date: January 29, 2026
 Topic: Hands on Training
 Location: Plumbers Union Local 690

REGISTER TODAY

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2026

the BOARD

PHILADELPHIA CHAPTER



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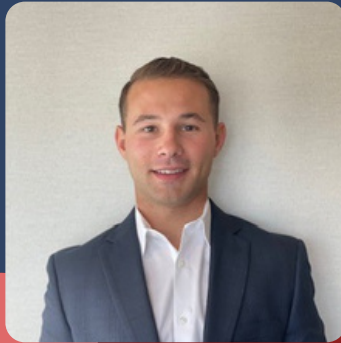
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Laura Loziuk
President



Presidents Message

Happy New Year Philly ASPE! I hope everyone had a great holiday season and got some well-deserved downtime. Looking back at the end of 2025, we really built up some great momentum as a chapter, and I'm excited to keep that going into 2026.

If you know a young professional or a colleague who hasn't joined us yet please encourage them to come out to our next meeting!

Please join us for our upcoming meeting:

Thursday, Jan 29: Monthly Meeting & Training

Hands-on Training Session This isn't just a sit-and-listen meeting! Join us at the local union hall for some practical, interactive technical training.

- Where: Local UA 690 Union Hall
- What: Hands-on demonstrations on joining copper, cast iron, and a tour of the Training Center

Best,
Laura



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ASPE
Convention & Expo
OKLAHOMA CITY | 2026



CONVENTION October 8-14
EXPO October 12-13

NEW MEETING VENUE!

You are invited to attend the
ASPE PHILADELPHIA CHAPTER
January Technical Dinner Meeting



Thursday, January 29, 2025

5:30 - 7:30PM*

**Technical Program will be between 6-7 pm*

Education Topic:

Hands on training, Demos, & Training Center Tour

REGISTER TODAY

Member Price: \$ 30

Non-member Price: \$ 50

Reservations required by 01/22

2791 Southampton Rd,

Philadelphia, PA 19154

This meeting qualifies for 1-hour CEU

Attendees are **required** to notify the chapter if a CEU Certificate is required during registration.

For more information about our upcoming events please visit <https://aspephilly.org/>



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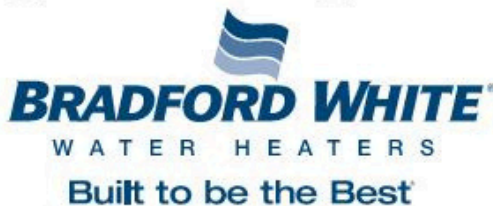
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Owen Murphy
V.P. Legislative



Legislative News

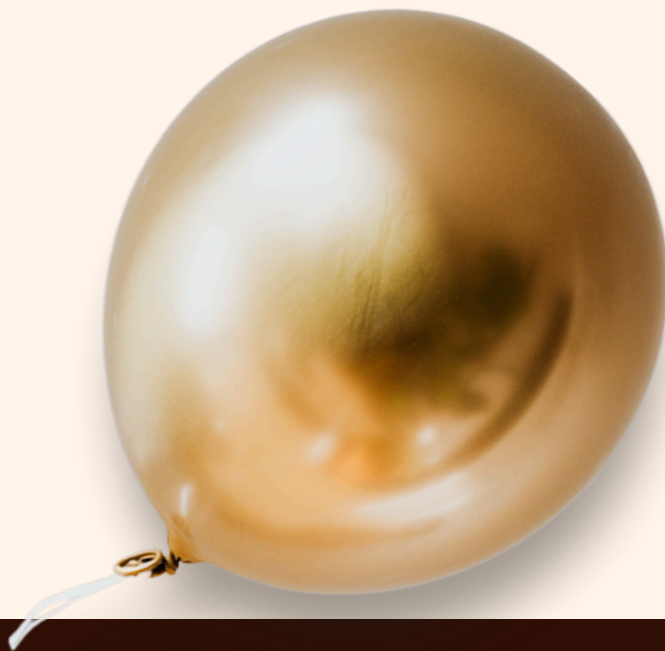
Hello all!

The Senate will reconvene on Monday January 26, 2026 at 1:00PM, and The House will reconvene on Monday January 26, 2026 at 12:00PM Voting Session. I hope everyone had a wonderful holiday season and great new year! This month's topic is the use of Chlorine Dioxide as a disinfectant used in water treatment, healthcare, food safety, and building decontamination, effective against bacteria, viruses, and fungi even at low concentrations, and breaks down safely into salt, water, and oxygen Chlorine dioxide serves as an alternate oxidizing disinfectant in Pennsylvania. Used for pre-disinfection to reduce formation of regulated disinfection byproducts (DBPs) such as TTHMs and HAA5.

Unlike chlorine or chloramine, chlorine dioxide levels cannot exceed the Maximum Residual Disinfectant Level (MRDL), even during emergencies. Systems using chlorine dioxide must monitor for chlorite, a key byproduct. Water suppliers using chloramines must notify customers and provide a Nitrification Control Plan.

For detailed guidance, refer to official Pennsylvania DEP resources on chloramine-to-chlorine conversions and disinfection requirements. Please feel free to reach out and ask questions or propose an idea for a future article.

Until then...
Be well and plumb on!



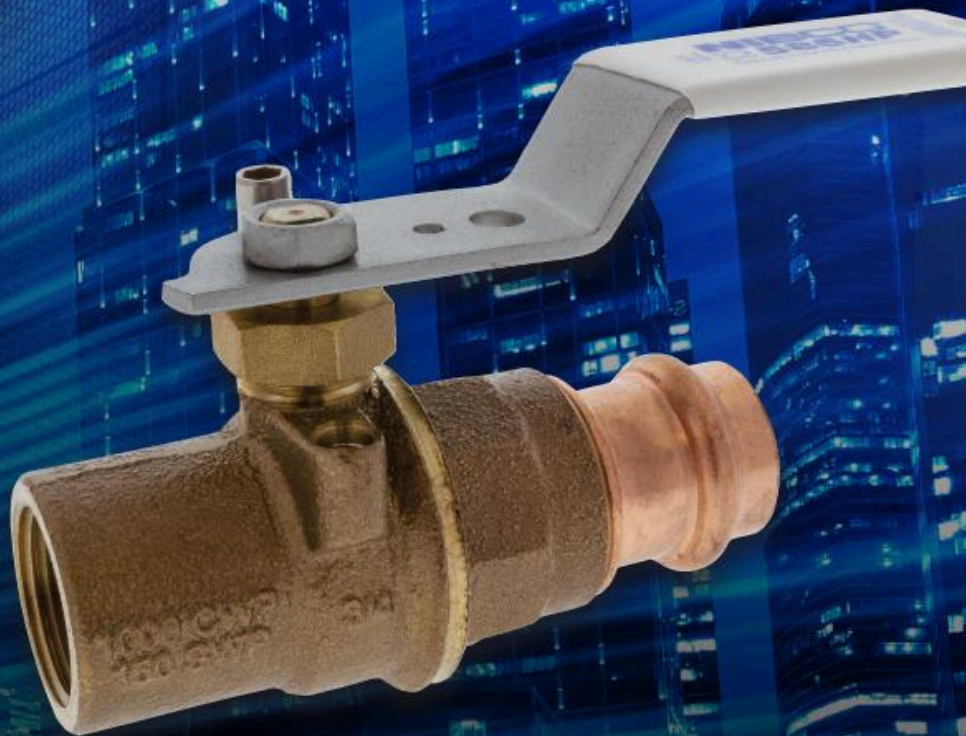
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Lauren Berenato
V.P. Membership



Membership News

ASPE Philadelphia closed out 2025 with a fantastic chapter meeting on Thursday, December 19th, hosted at Estia Restaurant. The event brought together members and guests for an engaging evening of conversation, networking, and insight from industry leaders.

The highlight of the evening was a panel discussion featuring members of the Plumbing Advisory Board, followed by an interactive Q and A session. Panelists shared their perspectives on current industry challenges, emerging trends, and best practices impacting plumbing and fire protection design. The open dialogue and thoughtful questions from attendees made for a lively and informative discussion that truly showcased the value of peer-to-peer learning within ASPE.

Members enjoyed excellent food and hospitality from Estia while connecting with fellow engineers, designers, and industry partners. The strong turnout and high level of engagement reflected the continued growth and enthusiasm within the ASPE Philadelphia Chapter.

Thank you to our panelists, sponsors, and everyone who joined us to make this event such a success. We look forward to building on this momentum as we head into an exciting slate of programs and events in 2026.

I am looking forward to seeing all of you in a few weeks on January 29th at our meeting at the Philadelphia Union Hall. It will be an amazing night. Please also save the date for our February meeting at Pennoni Associates on Thursday, February 19th.

Please reach out with any questions, comments, or concerns.

Best,

Lauren
BerenatoLauren@gmail.com





Kyle Briggs
Affiliate Liaison



Affiliates Corner

As we kick off the new year, I want to wish everyone a very happy New Year and hope you all had a great holiday season with family and friends. With the momentum we've built over the past few months, our tabletop presentations continue to be a strong draw, and we're quickly approaching capacity. There are only a couple of tabletop spots remaining, and with increased interest in recent weeks, availability is now first come, first served. If you're considering participating, I encourage you to reach out and lock in your month as soon as possible.

I'd also like to extend a sincere thank you to Bradford White for their tabletop presentation at our December meeting. We're looking forward to M&C Penn hosting the tabletop presentation at our January meeting and are excited to see what they'll be bringing to the group.

Benefits include:

- Display space during networking hour
- 2-minute spotlight during the meeting
- Your logo on meeting announcements
- Direct access to 30-50 local decision-makers

Pricing:

- \$50 - ASPE Members
- \$100 - Non-Members

Meetings are held monthly at local venues, with dinner included.

Ready to sponsor? Contact:

Kyle Briggs
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Email: kyle@richtomkins.com





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AYP/WOA News

Hello Everyone,
Happy New Year!

The AYP and WOA membership would like to extend a final thank you to the 2025 AYP and WOA fund sponsors. Please stay tuned for the 2026 calendar year sponsorship opportunity.

Please reach out with any questions.

Jacob Schragger
AYP Liaison
Thomas McCarthy Associates
Jschrager@thomasmccarthy.net



Jacob Schragger
AYP Liaison

I am excited to meet with our WOA members to discuss The Wedding People on 1/15! If you are interested in joining, please reach out to me directly for the Teams link. We are working to plan our annual AYP/WOA mixer this spring. Please stay tuned for those updates. Lastly, we are really excited to announce we'll be sponsoring a (FREE) AYP/WOA Headshot Photographer at the upcoming Product Show at The Linc. We really hope you'll join us to take advantage of this!

Thanks!
Niki

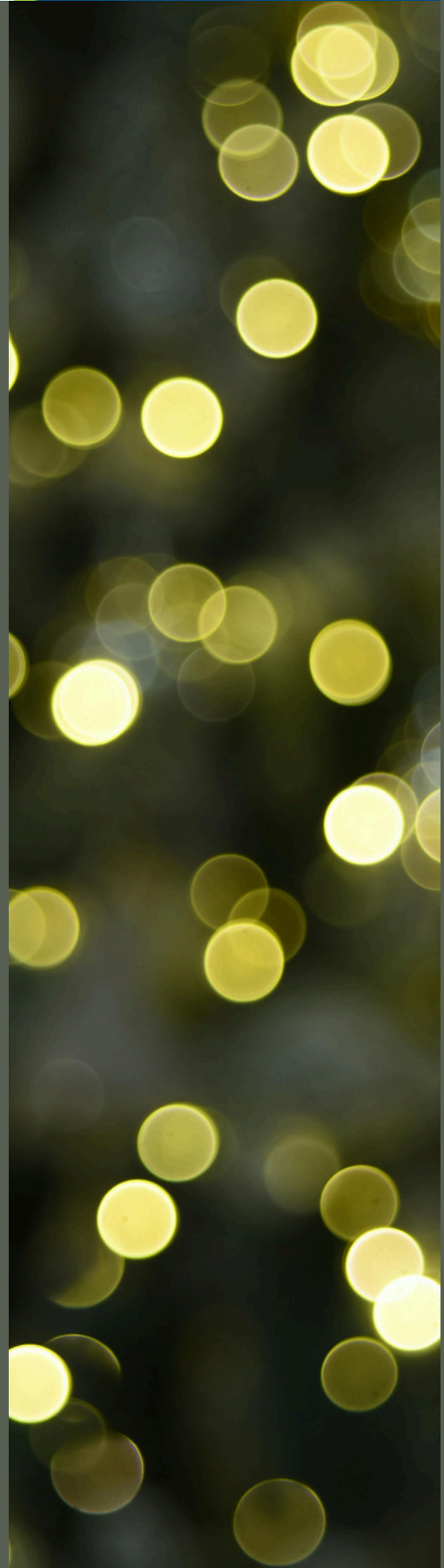


Nikita Patel
WOA Liaison



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March 16-20, 2026*

The final exam shall be completed by 1PM on March 20, 2026.

**ASSE 6060 course to be held in NYC 3/23-27*



8:00AM - 4:30PM

Instruction shall be 32 hrs from Mon-Thurs.
Exam shall be proctored on Friday morning.



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If you are responsible for designing medical gas systems, read on to see why you should take this class!

Nikita Patel, PE
ASSE 6060
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01

Growing Healthcare Industry

The healthcare industry is growing rapidly and designing a facility that meets code requirements and owner preferences will be made easier after completion of this course.

02

Code Requirements

With the recent release of NFPA 99 2024, the ASSE 6060 is now one of the approved credentials for medical gas designers responsible for the sizing, selection, layout, and more for medical gas and vacuum systems.

03

Engaging the Facility AHJ

As Designers and Engineers, I'm sure you've been asked to make decisions for a project that are the responsibility of the owner. This course helps you navigate those conversations to avoid bearing that responsibility as the designer.

04

Professional Growth

With this credential, you can seamlessly transition into medical gas design with minimal support from supervisors, helping you become a true medical gas design expert

05

Class + Credential

Unlike other companies hosting this course, this class hosted by Sherman Engineering will include both the course led by Mark Allen, as well as the course exam, proctored by MGTC.

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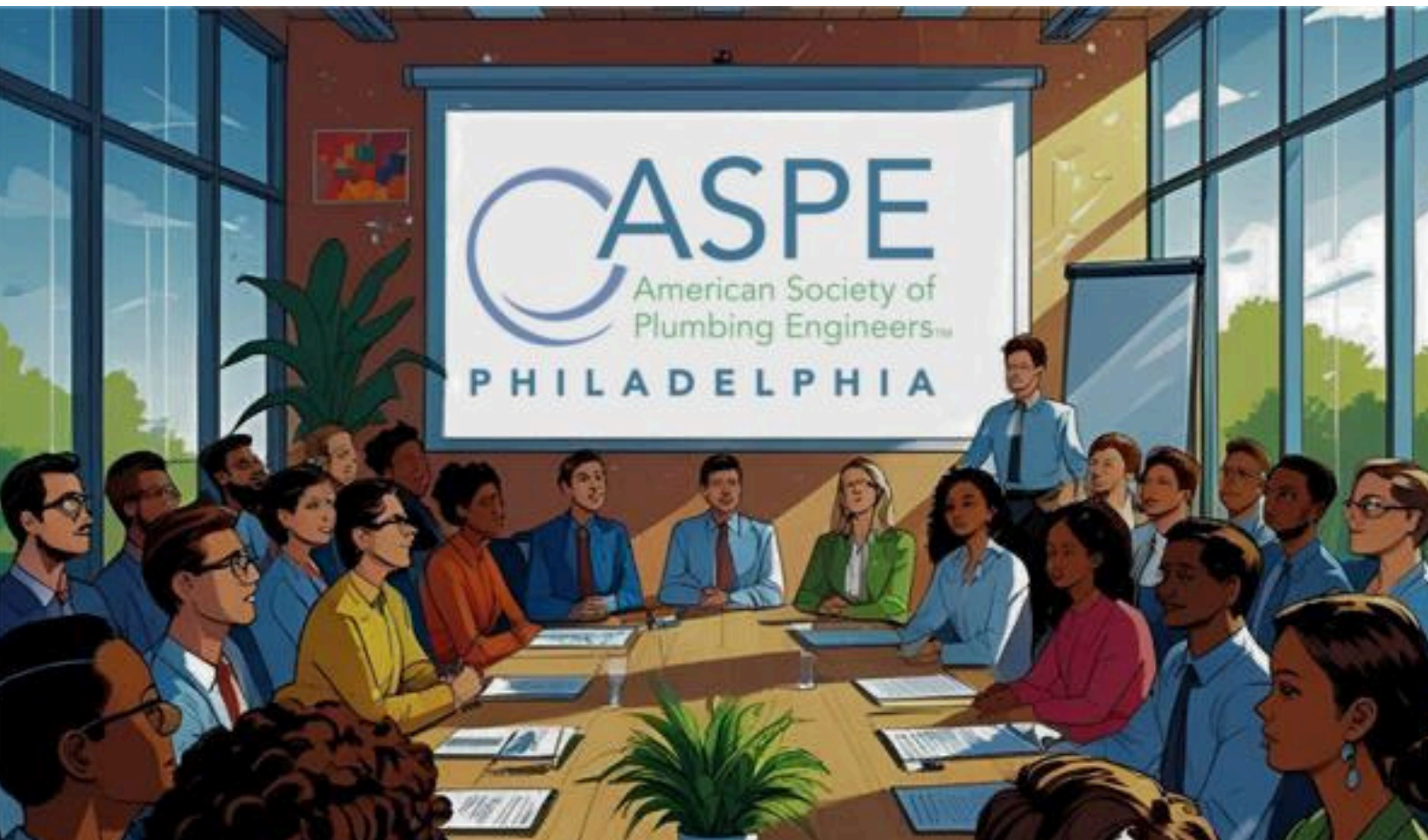
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future City

COMPETITION

Saturday January 24, 2026

**Archbishop Carroll High School
211 Matson Ford Road,
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Future City starts with a question – how can we make the world a better place?

To answer it, students imagine, research, design, and build cities of the future that showcase their solution to a citywide sustainability issue.

The immediate need is for mentors. If you have any time available to share your experience with students who are learning about what engineers and planners do, please consider volunteering! Mentors work with a student team to build their model and prepare for the competition.

In addition to mentors there are also volunteer opportunities in advance of and on the day of the competition including city essay judges, presentation/model judges, special award evaluators, and general volunteers.

Presentation/Q&A/Model Judge: This position is in the morning session (approx 8 am- noon).

Presentation/Q&A/Model Judges will evaluate the seven minute presentation and then ask questions for eight minutes. They will also evaluate the models and presentation materials and review their competition expense forms during the morning of the competition. We anticipate that each judge will evaluate five to six teams. A scoring rubric will be provided and training before the competition will be provided via Zoom. The judges will need to enter their own scores into the competition portal (aka Competition Management System (CMS)) and will need to bring a computer and power cord.

If you are interested in getting involved, please visit <http://www.futurecityphilly.org/fcvolops.html> to sign up.

Kym Oglesby

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WHAT IS A Plumbing Engineer?

PLUMBING ENGINEERS are a vital part of design/build construction teams for residential, commercial, and industrial facilities. They interact with other construction trades to provide building owners with efficient, functional, and sustainable plumbing systems that protect the health, welfare, and safety of the public and prevent environmental contamination.

WHAT DO PLUMBING ENGINEERS DO?

PLUMBING ENGINEERS use the principles of fluid flow along with engineering calculations to design plumbing systems that transport fluids and gases throughout buildings. Those systems include:

$$S = \frac{rpmvQ}{NPSH^{0.75}}$$

$x 2.31 - h_f L + \frac{(P_s - V_s)}{\text{Specific gravity}}$



Domestic water systems



Wastewater



Fuel gas



Medical gas & vacuum



Compressed air



High-purity water



Fire suppression



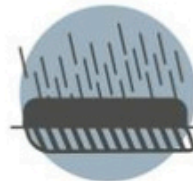
Chemical waste



Rain & stormwater systems



Venting



Site & building drainage



Water efficiency

WHAT DOES THE PROFESSION ENTAIL?

"The old adage that 'anyone can do plumbing' does not hold water anymore. A diversified and accomplished plumbing engineer is a valuable commodity in the design/build market."

PLUMBING ENGINEERS are highly skilled individuals involved in many different aspects of the design/build process, including:

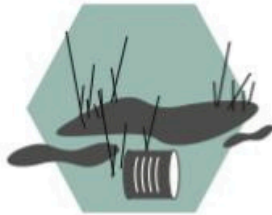
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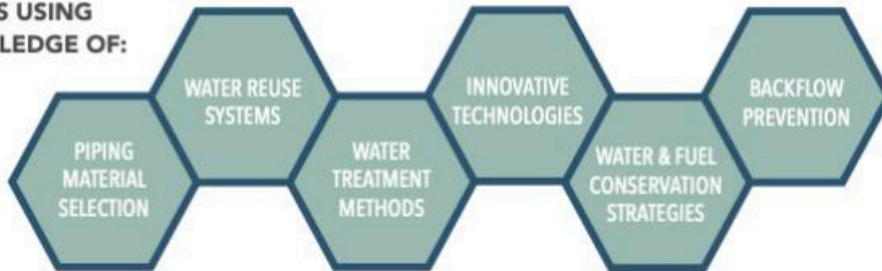


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UPCOMING MEETINGS

NOVEMBER 20TH	Seasons 52, King of Prussia, PA Hot Water Circulation Systems
DECEMBER 18TH	Estia, Philadelphia, PA Ask Me Anything: Plumbing Code Edition
JANUARY 29TH	Plumbers 690, Philadelphia, PA Hands-On Training
FEBRUARY 19TH	Pennoni, Philadelphia, PA Fire Protection Presentation
MARCH 5TH	The Hyundai Club, Lincoln Financial Field ASPE Philadelphia Biennial Product Show
APRIL 16TH	TBD Engineer Presentation
MAY 21ST	TBD Engineer Presentation

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