

Cleveland Chapter of The American Society of Plumbing Engineers February 2023

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From the President:



I would like to thank Josh Pedraja with Pattons Medical for being our guest speaker at the January Technical Meeting on the topic, NFPA 99 Medical Gas Systems and Medical Gas Zone Valve Box Layouts.

Please welcome our newest members to the Cleveland Chapter; Martina Cook with Medlok, Justin Linkey with The Gilbane Building

Company, and Shariq Ali with Algebra AEC.

The February Technical Session will be on the topic, Polypropylene Piping Presentation - Demo, presented by Jim Devlin with Midwest Spec.

The February 8, 2023 Lunch Meeting will be held at Midwest Spec located at 29315 Clayton Avenue, Wickliffe, Ohio 44092.

11:30 – 11:50 Chapter Board Meeting

11:50 – 12:00 Sign-In / Meet and Greet

12:00 – 1:00 Lunch during Presentation - Demo

Please RSVP by Noon on February 3, 2023, with Midwest Spec at clesales@mwspec.com . Lunch price is FREE. Lunch is sponsored by Midwest Spec. Please support your local chapter by attending.

Let us know if there are any specific topics you would like to see our chapter We are always looking for new ideas. Remember, without membership and participation, there is no local chapter.

Regards, John A. Varga, P.E. President, ASPE Cleveland Chapter

2022-2023 ASPE Meeting/Plumbing Class Schedule February 2023

<u>Date – Time – Place</u>	<u>Topic</u>	<u>Speaker</u>	<u>Exhibitors</u>
September 14, 2022 – 6:00 PM Cleveland Yachting Club	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
October 12, 2022 – 12:00 PM Disney McLane	System Startup Procedures – Emergency Gas and Digital Mixing Valves	Kim Metzger – Disney McLane	Disney McLane
Cost: Free (Limit 30 people)			
November 9, 2022 – 12:00 PM S.A. Comunale	Constructability Fab Shop Tour immediately following	Representative from S.A. Comunale	N/A
Cost: Free			
December 14, 2022 – 12:00 PM Antonio's Brew Wall - Copley, OH See Newsletter for additional info	Boiler Room Gas Safety	Tony DeDionisio - AGS	Diversified Spec Sales
Cost: Free			
January 11, 2023 – 12:00 PM Harry's Steakhouse	NFPA 99 Medical Gas Systems Medical Gas Zone Valve Box Layout	Josh Pedraja – Pattons Medical	Pattons Medical
Cost: Free			
February 8, 2023 – 12:00 PM Midwest Spec	Polypropylene Piping Presentation and Demonstration	Jim Devlin – Midwest Spec Sales	N/A
Cost: FREE! (Limit 25 people)			
March 8, 2023 – 6:00 PM Harry's Steakhouse	Siphonic Roof Drain Design	Mifab Representative	Pinnacle Sales
Cost:\$20			
April 12, 2023 – 12:00 PM R.L. Deppmann	Water Heater Startup Procedure	TBD	N/A
Cost:\$20			
May 10, 2023 – 6:00 PM	Fire Protection Design Presentation by Licensed Engineer	Dan Kascak, P.E.	N/A
Harry's Steakhouse			
Cost:\$20	This month we will be holding our Chapter Board Elections! Please show your support and attend to cast your vote!		

2022-2023 ASPE Meeting/Plumbing Class Schedule February 2023

The above is the meeting/plumbing class schedule for the 2022-2023 ASPE year. Updated information will appear in subsequent newsletter issues. All meetings will be at Harry's Steakhouse, 5664 Old Brecksville Road, Independence unless otherwise indicated. The meeting/plumbing class, including dinner, is \$20.00. Reservations are required. A mini product show will be held before each meeting/plumbing class highlighting some of the materials discussed in class or products that will assist the engineer in understanding what they are designing or specifying.

All plumbing classes will qualify for 0.1CEU hours and will assist in preparation for the ASPE CPD examination.

The following times will be enforced as strictly as possible.

Make your reservations a minimum of two days before the meeting/class and try to be on time.

Evening Seminars:

•	Chapter Board Meeting	5:00 - 5:30 pm
•	Sign-in / Meet and Greet / Vendor Product Displays	5:00 - 6:00 pm
•	Dinner	6:00 - 6:30 pm
•	Presentation	6:30 - 6:45 pm
•	Vendor Product Displays	6:45 - 7:45 pm

Lunchtime Seminars:

•	Mini Product Show	11:30 - 11:45 am
•	Sign-In / Meet and Greet / Vendor Product Displays	11:45 - 12:00 pm
•	Lunch	12:00 - 12:30 pm (Seminar to begin during lunch)
•	Presentation	12:00 - 1:00pm











FEB 8TH 2023 - ASPE POLYPROPYLENE PIPING PRESENTATION - DEMO

Midwest Spec is proud to host February's Lunch & Learn for Cleveland ASPE

PP-R Piping has been around for the last 50 years in the Plumbing and HVAC industry, gaining momentum and following in various niche markets across North America, providing a superior pipe over the general industry standards. The strength of this alternate technology was historically the speed and ease of installation as well as the properties of this engineered Plastic over steel or copper pipe. Recent price increases and diminished supply of metal piping over the last couple years has created a surge in PP-R usage and demand, and now we're seeing new interests from owners and engineering firms as well as repeat business from the companies that have used it successfully and see the multiple benefits of its capabilities and properties.

Please RSVP by February 3rd by sending an email confirmation to <u>clesales@mwspec.com</u>, you will receive a confirmation reply.



Top 10-Reasons why you want to use PP-R

Understand the Fusion Process and installation requirements

What are the Pressure and temperature Capabilities

Live Fusion Demo's provided on site

RSVP BY FRIDAY
FEB. 3rd
clesales@mwspec.com

MIDWEST SPEC

29315 Clayton Ave. Wickliffe, OH 44092 440-944-7500

www.mwspec.com

Feb. 8th, 2023

12:00 PM - 1:00 PM





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Permanently welded to outer vessel

- Not removable
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- ► Heat exchanger failure requires water heater replacement
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- > Cleaning difficult, time consuming and costly
- ➤ Significant welded surface area increases the probability of failure

VS. ...The Prime Advantage

Modular Construction

- Fully removable heat exchanger
 - Easily serviced in the field
 - ▶ Heat exchanger can be replaced without water heater removal or replacement
 - ▶ Repairable
 - Cleaning is quick and easy
 - ► Minimal welded area reduces the probability of failure

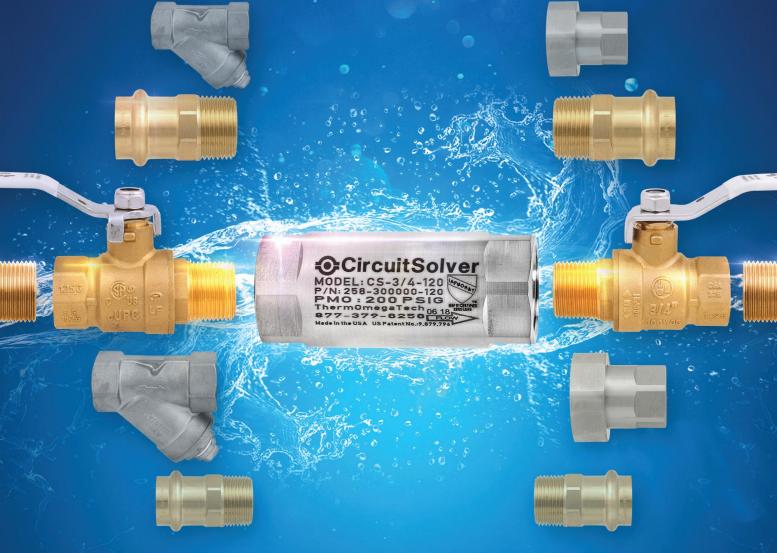
PRIME Heat Exchanger Top view





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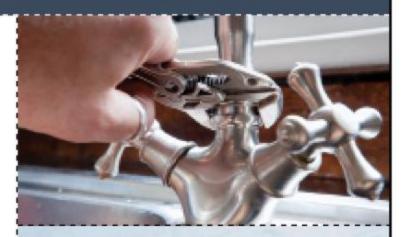
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Creative Industries www.creative-terrazzo.com	Pre-cast terrazzo shower floors, mop basins, concrete laundry tubs and stairs or benches, terrazzo or concrete or glass counter tops and custom terrazzo products.
Eemax www.eemax.com	Electric Instantaneous water heaters, DI and booster heaters, emergency shower eyewash heaters, <i>AutoBooster</i> hot water tank booster system.
Hydrotek www.hydrotekintl.com	Sensor operated flush valves and faucets available in both battery and AC options.
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Xerxes/ZCL www.zcl.com	Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and decontamination tanks.
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Greater Toledo Area

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CLEVELAND

AYPEVENT

WHEN: Friday, February 24, 2023

TIME: 12 P.M. - 1:30 P.M.

TOPIC: CPVC for Commercial

& Industrial Plumbing

COST: Free for ASPE members

COPZE MATERIAL & SOLUTIONS

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By February 21, 2021

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QUESTIONS?

Nico Romero | (440) 614-0324 nromero@tesengineering.com

or

Nick Tabar | (440) 409-5676 ntabar@deppmann.com

LOCATION

Lubrizol Advanced Materials 9911 Brecksville Road, Brecksville, OH

EVENT INFO

Design and Installation presentation followed by hands on demonstration. Optional facility tour to follow. Lunch provided.







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