

**Cleveland Chapter of The American Society of Plumbing Engineers
March 2019**

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From the President:



The February ASPE/ASHRAE joint meeting consisted of a Mini-Product Show and a presentation by Devin A. Abellon, PE with Uponor on the topic of Engineering Ethics. I would like to thank Kathy Kirschnick and Dieter Hausmann with the Cleveland ASPE Chapter for coordinating this joint meeting with Cleveland ASHRAE Chapter, Coral Pais and Bret Schlosser.

I would also like to thank all of the February table top presenters. Thank you for your continued support of the local ASPE and ASHRAE chapters!

Please welcome our newest member to the Cleveland Chapter; Mikhail Alekseyev.

The March Technical Session will be a presentation on CPVC for Commercial Plumbing followed by a facility tour at Lubrizol Training and R&D Extrusion Facility, hosted by Rob Janowiak, Market Manager – North America Commercial Plumbing.

The March 13, 2019 Dinner Meeting will be held at Lubrizol located at 9911 Brecksville Road, Cleveland, Ohio 44141.

5:00 – 5:30 Chapter Board Meeting
5:30 – 5:45 Sign-In / Meet and Greet
5:45 – 6:15 Dinner
6:15 – 6:45 Presentation
6:45 – 7:30 Tour



Please RSVP by March 8, 2019 with Kevin Noble at knoble@sbmce.com. Registration is required. This is a secured facility; therefore, No Walk-Ins are permitted. The front desk will have a list of registered attendees. Dinner is complimentary. Thank you Lubrizol!

Let us know if there are any specific topics or field trips you would like to see our chapter sponsor. 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

**2018-2019 ASPE Meeting/Plumbing Class Schedule
March 2019**

<u>Date – Time – Place</u>	<u>Agenda</u>	<u>Speaker</u>	<u>Exhibitors</u>
September 12, 2018 – 6:00 PM <i>Cleveland Yachting Club</i>	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
October 10, 2018 – 6:00 PM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Air Compressor Sizing, Selection, and Accessories	Scott Springli of Gardner Denver	Gardner Denver
November 14, 2018 – 11:30 AM <i>Oatey Company</i> * Complimentary Lunch for attendees provided by Oatey	Topic – Oatey Company Tour	Adrien Scherer Technical Sales Specialist	N/A
December 12, 2018 – 11:30 AM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Axial / Lateral Pipe Movement and Expansion Fittings	Arlene Chase Hyspan Precision Products	Mastroianni
January 9, 2019 – 11:30 AM <i>Crown Plaza Hotel in Independence</i> Cost: \$26.00	Topic – System Fluids	Craig Hausman Lochinvar	Campbell Equipment Culligan
February 13, 2019 – 11:30 AM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – The (un) Ethical Engineer : A Study in Principle and Practice <i>This is a joint meeting with ASHRAE</i>	Devin Abellon Uponor	
March 13, 2019 – 5:30 PM Lubrizol * Complimentary Dinner for attendees provided by Lubrizol	Topic – Lubrizol R&D Tour	Rob Janowiak, Market Manager North America Commercial Plumbing	N/A
April 10, 2019 – 6:00 PM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Legionella & Pathogen Control	Water Control Corporation	Rep Source LLC. Additional tabletop opportunities available for this meeting!
May 8, 2019 – 6:00 PM <i>Harry's Steakhouse</i> Cost: \$26.00	Topic – Water Heaters and Boilers	TBD	Tabletop opportunities available for this meeting!

**2018-2019 ASPE Meeting/Plumbing Class Schedule
March 2019**

The above is the meeting/plumbing class schedule for the 2018-2019 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 \$26.00. 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:

- Mini product show 5:00 - 6:00 pm
- Dinner 6:00 - 6:30 pm
- ASPE business 6:30 - 6:45 pm
- Presentation 6:45 - 7:45 pm

Lunchtime Seminars:

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



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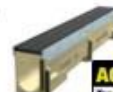
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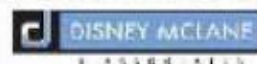
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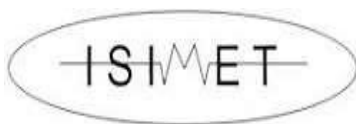
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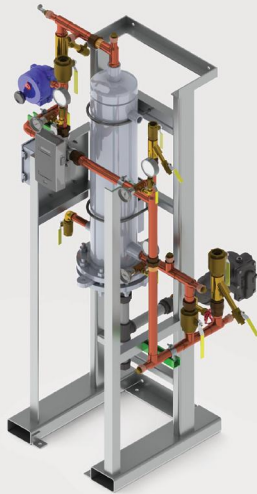
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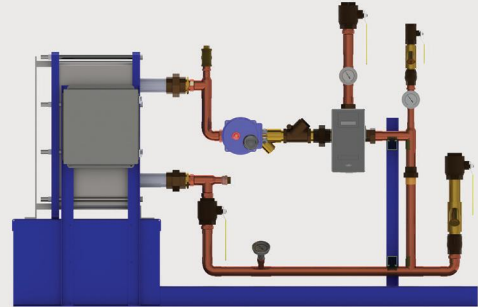
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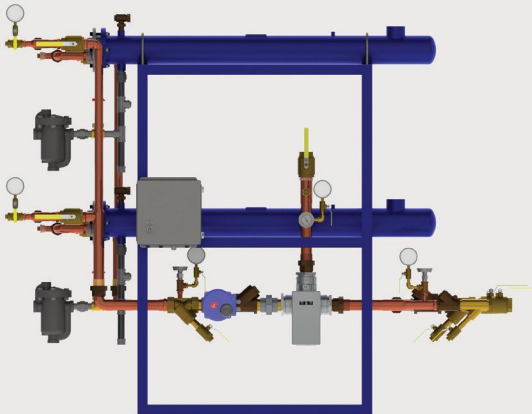
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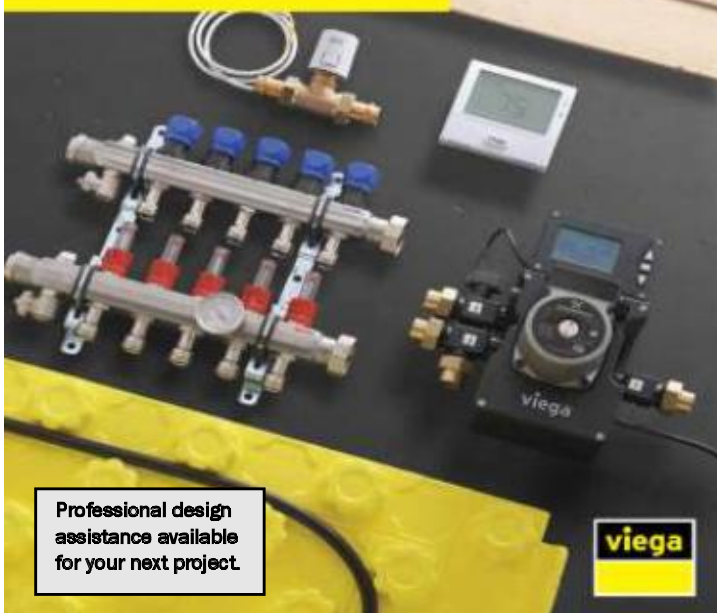
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Hello ASPE. The Eastern Michigan ASPE Chapter hosted its first Young Professionals event of 2019! Graciously sponsored by Kohler, this event brought both entry and professional ASPE members to the table over craft beers – hurray!

The evening had a great dynamic between all the different experience levels and career paths in the plumbing industry. Personally speaking, it was great to have an ASPE event focused on the young professionals. It allowed us to ask questions and explore topics that we're either too afraid to ask at work or don't have the exact people around us for those specific answers were looking for. For example, one of my projects is in a sticky situation where the specified flow meter on a Hot Water Heating system doesn't have the inlet and outlet conditions required for proper function. There just isn't enough straight pipe length up and downstream of the meter. It was wonderful to be able to bring up the scenario with the group and talk through some solutions over a beer!



First 2019 AYP event at Founders Brewery - Sponsored by Kohler!

On another, more work specific, note. Is anyone looking for some new Piping Specifications? Are the ones you're currently using a little tired and in need of some new verbiage? Look no further, a trusted colleague of mine had a copy of the "Industry Standard's - General Piping Specifications". These are tried and true. Only the best for our utmost professional use.

Please enjoy responsibly...

GENERAL PIPING SPECIFICATIONS

1. All pipe is to be made of a long hole, surrounded by metal centered around the hole.
2. All pipe is to be hollow throughout its entire length.
3. All pipe is to be supplied with nothing in the hole so that water, steam or other material can be put in at a later date.
4. O.D. of all pipe must exceed the I.D. otherwise the hole will be on the outside.
5. Flanges must be used on some pipe. Flanges must have holes for bolts quite separate from the big hole in the middle.
6. If flanges are to be blank or blind, the big hole in the middle must be filled with metal.
7. All pipe is to be of the very best quality, perfectly tubular or cylindrical.
8. All acid proof pipe is to be made of acid proof metal.
9. All pipe is to be supplied without rust, as this can be readily applied at the job site.
10. All pipe is to be cleaned free of any covering such as mud, tar, barnacles or any form of manure before putting up, otherwise it will make lumps under the paint.
11. All pipe over 500 feet long must have the words "LONG PIPE" clearly painted on each end so the fitters will know that it is long pipe.
12. Pipe over 2 miles long must also have these words painted in the middle so the fitters will not have to walk the full length of the pipe to determine if it is a long pipe or not.
13. All pipe over six inches in diameter is to have the words "LARGE PIPE" painted on it so the fitters will not use it for small pipe.
14. All pipe closers are to be open on one end.



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15. All pipe fittings are to be made of the same stuff as the pipe.
16. No elbows are to be put on the pipe unless specified. If you do, straight pipe becomes crooked pipe.
17. Elbows come in all sorts of shapes and sizes. Be sure to specify the direction you are going when ordering.
18. Fittings come bolted, welded or screwed – screwed fittings should be threaded whenever possible.

Has your neighbor heard you laughing yet?

Kari Rosteck

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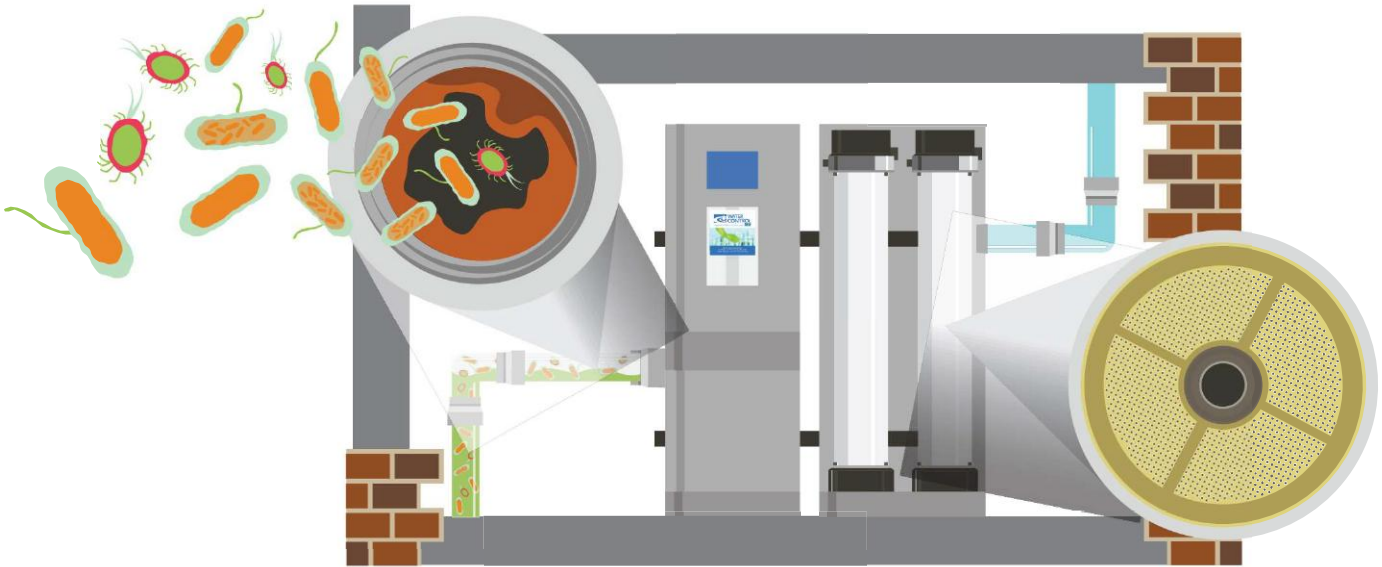
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Plumberex www.plumberex.com	Pro-Extreme , Trap Gear , Handy Shield Maxx and Clear Shield lavatory trap and riser insulation kits. Mushroom Flange and Floor Sink Carrier specialty products.
Raychem / Pentair Thermal Heat Tracing www.pentairthermal.com	HWAT-Plus self-regulating heating cable system for domestic hot water, XL-Trace freeze protection cable, Pyrotex MI and Electromelt snow and anti-icing cable, IceStop roof and gutter de-icing cable, RaySol floor warming and freezer frost heave cable, QuickNet floor heating cable.
Schott Scientific Glass / Kimax www.us.schott.com/drainline	Glass piping for acid waste and containment piping systems. Knight-Ware acid neutralizing sumps.
TOTO USA www.totousa.com	Global Manufacturer of Residential and Commercial Plumbing Fixtures, Washlet toilet seat, NeoRest toilets and Accessories.
Tyler Pipe www.tylerpipe.com	American made CISPI, Cast Iron Pipe, Fitting, and Couplings.
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Waterless Company www.waterless.com	Waterless “No Flush” vitreous china and fiberglass urinals with EcoTrap and Blue Seal liquid, UTC Sentinel sensor flushing systems. Everprime floor drain traps primer liquid. Greencleen chemicals.
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