

Cleveland Chapter of The American Society of Plumbing Engineers
April 2019

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From the President:



I would like to thank Rob Janowiak and Rob Lloyd with Lubrizol for hosting and being our guest speakers at the March Technical Meeting on the topic; CPVC for Commercial Plumbing followed by a tour of Lubrizol Training and R&D Extrusion Facility.

Please welcome our newest members to the Cleveland Chapter; Anthony Holley with JDRM Engineering, Sean Bradford with Victaulic, and Michael Singer with Deppmann.

The April Technical Session will be on the topic; Legionella and Pathogen Control, presented by Brian Soderholm with Water Control Corporation.

The April 10, 2019 Dinner Meeting will be held at Harry's Steakhouse located at 5664 Old Brecksville Road, Independence, Ohio 44131.

5:00 – 5:30 Chapter Board Meeting
5:30 – 6:00 Sign-In / Meet and Greet / Vendor Product Displays
6:00 – 6:30 Dinner
6:30 – 7:30 Presentation
7:30 – 8:00 Vendor Product Displays

Please RSVP by April 5, 2019 with Kevin Noble at knoble@sbmce.com. Registration is required. Dinner price is \$26 per person.

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.

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

**2018-2019 ASPE Meeting/Plumbing Class Schedule
April 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 <i>Lubrizol</i> * 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
April 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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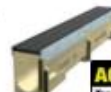


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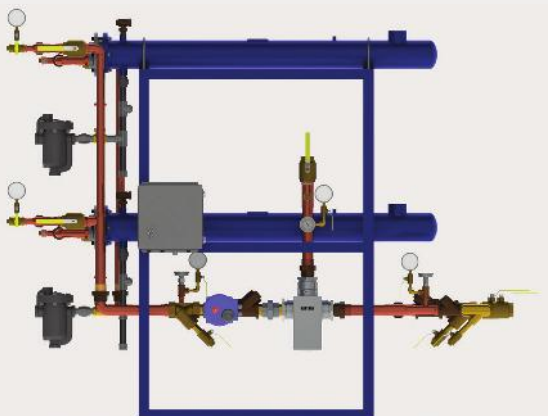
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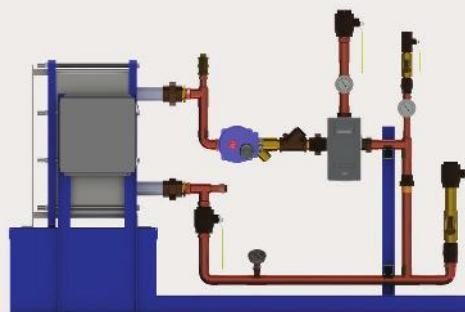
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Just Manufacturing / EBC www.justmfg.com	Stainless steel commercial, institutional & residential sinks and scrub sinks. CuVerro copper antimicrobial sinks.
Keltech www.Keltech-inc.com	Electric Instantaneous water heaters. (A subsidiary of Bradley Corporation)
Leak Intelligence www.leakintel.com	Leak Gopher Leak Detector / Valve Controller that either automatically or manually turns the water on and off on any water line, including the main water line. Both wired and wireless systems available.
Liberty Pumps www.libertypumps.com	Sump, drain and condensate, utility, transfer, effluent and sewage pumps, Omnivore and ProVore grinders, Accent II macerating toilet system and engineered pump system packages.
Marlo www.marlo-inc.com	Commercial & industrial water softeners, media filters, reverse osmosis, dealkalizers, deionized and EDI electro-deionized water treatment equipment.
Oasis International www.oasiscoolers.com	Oasis International, headquartered in Columbus, Ohio, manufactures and distributes a wide range of water dispensing solutions under the Oasis and Sunroc brands.
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.
Wade Drainage www.wadedrains.com	Cast iron floor drains, floor sinks, roof drains, cleanouts, carriers, interceptors, hydrants, shock absorbers, trap primers, access covers,, trench drains, Siphonic Roof Drainage System.
Water Control Corporation www.watercontrolinc.com	Rainwater Reclamation Systems with Ultraviolet or Ozone purification, vortex downspout separators, storage tanks and complete controls for turnkey systems.
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.
Xerxes www.xerxes.com	Fiberglass oil, grease, solids interceptors, and decontamination tanks.
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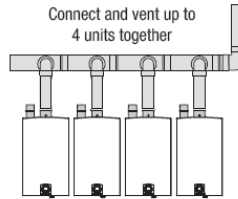
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Region 2 Affiliate Report

A Tribute to My Father and the Tools of Life

As a young boy, I would watch my father work on everything in our home. It did not matter what type of system it was. Electrical, plumbing, mechanical, air-conditioning, carpentry, woodworking, and vehicle maintenance seemed to be one of his daily chores. Working two jobs during the week and tackling the “to-do” lists during a series of late nights or over a weekend. I just took it for granted; Dad knows how to do everything!

Since I did not have a concept of what he was doing, I stayed back and waited to see what the result of his work would be. As I grew older, Dad would pull me into a project. I am sure it was because with seven kids, he needed the help, but little did I realize he was passing on to me one of the Tools of Life.

At the time, I did not have the enough muscle to break loose some of the rusty parts under the hood of our cars, but I learned there was a lubricant that would help. In fact, I knew where to find it in my Dad’s basement workshop. Dad, I said, I can get that for you! Therefore, I would run down the stairs, into his workshop, and back to the garage as fast as I could.

As a project would progress, Dad would ask for more tools. Heck, I can get those too. Tell me what you need. I would make a mental note and search the items out. Did he want an opened-end or boxed-end wrench? What is the difference? Why does it matter? Knuckles, he would say. Dad was often short and to the point with his responses. What do you mean I would ask? He would show his knuckles and tell me how it happened. Ouch.

As a young man, I worked in manufacturing. I learned to fabricate raw steel into finished goods. This helped me understand the importance of having the right tool for each step of the operation. If not, cost overruns or quality issues sprung up quickly.

As in life, my job took a turn and I found myself working “temporarily” in a tool warehouse. Not just tools, but also all types of tools. Isles and isles full of them, stacked to the ceiling. Tools I never knew existed, or why. Wow I said, wait until Dad sees this place! He is going to like what I am doing now.

Coming from manufacturing, and witnessing how this family-owned business was trying to “stamp anchors” by hand for a nuclear power plant, I quickly realized there is a better, faster way. Whom better to ask for help than Dad? He took time to visit my new workplace and I explained our current process. The next day, he had built a jig that would increase our production a hundred-fold. Not only in quantity, but quality. The company took notice.

As time went on, I was hired full-time. I did not know it but this began my career in the plumbing and heating industry. Another anchor order came in for the power plant, a large order. Since I was making just enough money to live on, I knew in the back of my mind that one-day I am going to need tools like those that my father has. I am going to need the right tools. I asked the owner if I could work for tools instead of money.

Where to start? Dad suggested bringing home some of those industrial tool catalogs and make a list. Great idea. Thanks Dad.

I was a kid in a candy store flipping through tool catalogs creating a Christmas wish list. So many choices, what to do? Dad taught me another lesson. Negotiation. One catalog had a Master Mechanics Set. It was on the inside front cover of the thickest catalog. It was their centerfold; the best set they made. Dad, I said, they are not going to go for that, he said, fine, but start at the top and work your way down, do not negotiate from the bottom up. Again, great idea, thanks Dad.

The next day, sweating with anticipation, and nervous because of possible rejection, I presented my “wish list” to the owner. He jumped back in his chair, and then he opened up the price book. He was shocked. I stood firm, but my legs were weak. As any good business man would do, he picked up the

phone and called the manufacturers rep. They talked, and then came his reply.

Dann, you have yourself a deal, in fact, I will through in another \$300 worth of tools of your choice to your list. Wow, I could not wait to get home and tell Dad because we were going to have to make room for more tools in our house and garage.

As I grew in the tool business, I began to realize the importance of having the right tool to do the job right. Contractors bid construction projects low. The winning contractor must figure out how they can make money. I became a person the construction industry experts would come to when they had to find ways to reduce labor costs. I was a person that when I walked through your door, I had something new to show. This always brought me back to my early years when I would tell Dad, I could get that for you.

As the years went on, tools became a staple present under the Christmas tree, for Father's Day, or Dad's birthday. Other members of our family did well in this area too. I would seek out the latest and greatest low-cost tools coming to market thinking to myself, at some point, this gem will be useful. This is going to be the right tool, at the right time for my Dad and without damage to a knuckle.

Sadly, in his later years, dementia had taken its toll on my father. He could no longer work with tools or complete a task. We had to remove almost all tools from the house and garage. Fortunately, when he did need work done, I was one of seven sons and daughters that would do the work he could no longer do while he watched and handed us the right tool.

Dad, you have taught me more in life than I will ever be able to thank you for, but today, I thank you for giving me the Right Tools, to do the best I can do, day after day for the rest of my life. I am so proud to be your son.

My father, Donald Gilbert Holmes passed away on March 11, 2019 at the age of 88 with our family by his side.

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