

**Cleveland Chapter of The American Society of Plumbing Engineers  
September 2024**

**CHAPTER OFFICERS**

**President**

JOHN VARGA, P.E.  
Scheesser Buckley Mayfield, Inc.  
Email: [jvarga@sbmce.com](mailto:jvarga@sbmce.com)  
(330) 526-2715

**V.P. Technical**

MARLON WRIGHT P.E., CPD  
T/E/S Engineering  
Email: [mwright@tesengineering.com](mailto:mwright@tesengineering.com)  
(440) 871-2410

**V.P. Legislative**

CHRIS STACKHOUSE  
Rep Source, LLC  
Email: [cstackhouse@repsourcellc.com](mailto:cstackhouse@repsourcellc.com)  
(614) 315-6606

**V.P. Membership**

FRANK MASTROIANNI JR.  
Mastroianni & Associates, Inc.  
Email: [frankjr@mastroiannihvac.com](mailto:frankjr@mastroiannihvac.com)  
(440) 786-1100

**Treasurer**

KEVIN NOBLE, P.E., LEED AP  
Scheesser Buckley Mayfield, Inc.  
Email: [knoble@sbmce.com](mailto:knoble@sbmce.com)  
(330) 526-2714

**Administrative Secretary**

DAN EVANS, P.E., CPD, GPD  
HEI Engineering Group, Inc.  
Email: [evans@hei-ohio.com](mailto:evans@hei-ohio.com)  
(330) 262-0042

**Corresponding Secretary**

KIM METZGER  
Edelman Supply  
Email: [kimberly@edelmanplumbing.com](mailto:kimberly@edelmanplumbing.com)  
(216) 333-8475

**Affiliate Liaison**

KATHY KIRSCHNICK  
Johnson Controls  
Email: [kkirschnick123@gmail.com](mailto:kkirschnick123@gmail.com)  
(216) 904-6656

**AYP Group Liaison**

NICO ROMERO, EIT, CPDT  
T/E/S Engineering  
Email: [nromero@tesengineering.com](mailto:nromero@tesengineering.com)  
(440) 614-0324

**WOA Group Liaison**

KATHY KIRSCHNICK  
Johnson Controls  
Email: [kkirschnick123@gmail.com](mailto:kkirschnick123@gmail.com)  
(216) 904-6656

**Chapter Ambassador**

KEITH BUSH FASPE, CPD, GPD, CSI  
Email: [kbush@wright-engineering.com](mailto:kbush@wright-engineering.com)  
(330) 815-9368

**Newsletter Editor**

MICHAEL DRAB  
Thorson Baker & Associates, Inc.  
Email: [mdrab@thorsonbaker.com](mailto:mdrab@thorsonbaker.com)  
(330) 659-6688

**From the President:**



The annual Clambake Social at the Cleveland Yachting Club will be held on Wednesday, September 18, 2024. This event will be held at the Center Isle location. Please send your RSVP to Craig McDowell by September 16, 2024. See attached flyer for additional information.

Please welcome our newest members to the Cleveland Chapter; James Romanchik with Medlok and CSU student Brian Kohut!

The American Institute of Architects Akron Chapter reached out to our chapter and asked to partner with them and other local organizations within our industry for an upcoming event; Earn Your Reputation as a Leader, held on September 5, 2024, at the Maps Air Museum, North Canton, Ohio. See attached flyer for additional information.

Save the Date! The Cleveland Chapter ASPE will be celebrating its 50th anniversary on October 24<sup>th</sup> at the Rock and Roll Hall of Fame! Invitation to this event will be made available to Cleveland ASPE members and a guest. More information to follow soon. If you are interested in coming to this event and are not a member of our chapter, this is your opportunity to sign-up now and be part of this once in a lifetime celebration! Please reach out to Frank Mastroianni, VP Membership, if you have any questions.

Registration is now OPEN! ASPE 2024 Convention & Exposition is taking place in Columbus, Ohio from October 18 – 23, 2024. Register at [www.aspe.org](http://www.aspe.org).

Let us know if there are any specific topics 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



# ASPE CLAMBAKE SOCIAL



Wednesday September 18, 2024  
Cleveland Yachting Club Center Isle Facility  
Rocky River, OH



The first ASPE meeting of the fiscal year will take place at this annual event. This meeting is member "appreciation and participation" and is open to all Family members and Friends.

Our Chapters are one of the most successful chapters in the country because of its members. The Clam Bake is a perfect time to "participate" and meet other members!

**THE CLAM BAKE WILL INCLUDE:**

- CLAM CHOWDER
- ONE DOZEN CLAMS\*
- CHICKEN **AND** STRIP STEAK
- CORN ON THE COB
- SWEET POTATOES OR REDSKINS
- DINNER ROLLS WITH BUTTER
- DESSERT
- COFFEE, DECAF COFFEE & TEA

Cost per Bake - \$50.00

Cocktails served at 5:30 PM • Dinner at 6:30 PM

\* Additional dozen clams available for \$15.00



The tradition still remains...  
Whoever shows up in a clam suit will receive a free dozen clams!

MEMBER NAME \_\_\_\_\_

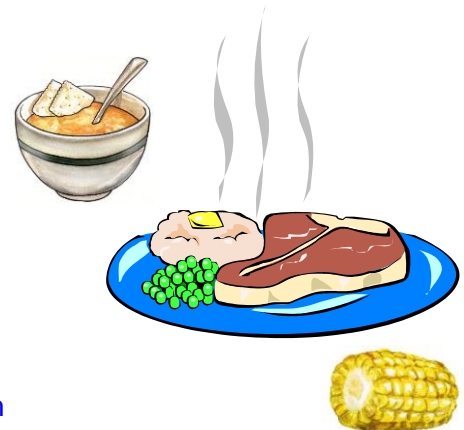
NUMBER OF BAKES \_\_\_\_\_ X \$50.00 = \$ \_\_\_\_\_

ADDITIONAL DOZEN \_\_\_\_\_ X \$15.00 = \$ \_\_\_\_\_

TOTAL ENCLOSED = \$ \_\_\_\_\_

Please make checks payable to: ASPE Cleveland Chapter  
Mail to: Craig McDowell  
Omar McDowell Company  
25109 Detroit Rd., #320  
Westlake, Ohio 44145

Send your RSVP to Craig at: Fax: (440) 808-2266  
Phone: (440) 808-2280  
Email: [craig@omarmcdowell.com](mailto:craig@omarmcdowell.com)



**\*\*RESERVATION DEADLINE: SEPTEMBER 16, 2024\*\***



# EARN YOUR REPUTATION AS A LEADER

*NO MATTER YOUR TITLE OR TENURE*

Join others in the construction industry throughout northeast Ohio for an exclusive networking and educational social to jumpstart your business and career. The agenda will include times for networking with other industry representatives over dinner and drinks, followed by a formal presentation by Michael T. Buell, FSMPS, CPSM, Assoc. DBIA.

Michael is a strategic marketing and client development professional in the A/E/C industry over the last 32+ years and co-founder of the Northeast Ohio SMPS chapter, and his presentation will be worth 1 AIA Learning Unit.

Register at [aia.org/akron](http://aia.org/akron) today!



**MICHAEL T. BUELL**  
SPEAKER

**THURSDAY**  
SEPTEMBER 5, 2024

**MAPS AIR MUSEUM**  
NORTH CANTON, OH

**5:00 - 8:00 PM**  
5:00-6:00 NETWORKING

## PARTNERING ORGANIZATIONS INCLUDE



## SPONSORED BY







Paired with Sloan High-Efficiency Flushometers, our Commercial Toilet and Urinal Systems take water efficiency to the next level.

All Sloan Flushometers are made from a high level of recycled material and are 100 percent recyclable.



Sloan Bio-Deck Sinks utilize natural materials such as corn cobs and other renewable domestic agricultural materials.

Dual-Flush Side Mount Retrofit is a fast, easy way to reduce water consumption.



Sloan Hands-Free Faucets promote cleanliness, hygiene and overall health benefits.



Monitoring Systems reduce operating costs and decrease water consumption.

## Water Power

To arrange a personal consultation, call us at **800.982.5839**.

Every day around the world, Sloan advanced integrated water management systems provide elegant, efficient and hygienic washroom solutions for any commercial environment.

**SLOAN**

Water Connects Us™





**Armstrong®**

**A TRUSTED  
GLOBAL LEADER IN  
DIGITAL HOT WATER INNOVATION**

Represented locally by:

**CRAIG MCDOWELL**

**Call Today! (440) 808-2280**

**[craig@omarmcdowell.com](mailto:craig@omarmcdowell.com)**

**OMC**

**OMAR MCDOWELL COMPANY  
SINCE 1912**



**[armstronginternational.com](http://armstronginternational.com)**



107 Cypress Street S.W. Reynoldsburg, OH 43068  
 Phone: 740-927-6880 Fax: 740-927-4545

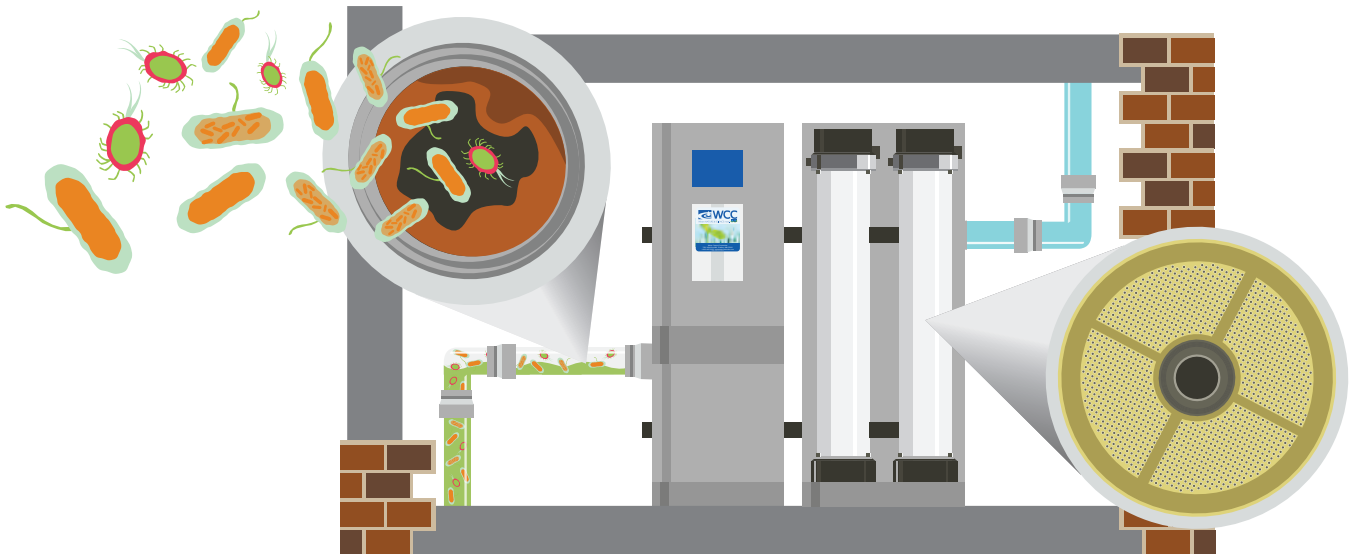
[www.RepSourceLLC.com](http://www.RepSourceLLC.com)

Manufacturers' Representatives Serving Plumbing, Mechanical, Electrical, Architectural and Water Treatment Industries. Representing the following product lines:

<a href="http://www.pipeease.com">A Better Idea/Quick Block/EZ Sleeper</a> <a href="http://www.pipeease.com">www.pipeease.com</a>	<i>E-Z Sleeper / Quick Block / Pipe Ease</i> – Rooftop pipe and equipment support blocks and deck flanges.
<a href="http://www.abifoundry.com">AB&amp;I Foundry</a> <a href="http://www.abifoundry.com">www.abifoundry.com</a>	No-Hub and Hub and Spigot Cast Iron Soil Pipe and Fittings
<a href="http://www.anaco-husky.com">Anaco-Husky</a> <a href="http://www.anaco-husky.com">www.anaco-husky.com</a>	American made complete line of heavy-duty <i>Husky</i> high performance and standard no-hub couplings, <i>Cremco</i> specialty transitional couplings and service weight gaskets.
<a href="http://www.apollovalves.com">Apollo Valves Backflow</a> <a href="http://www.apollovalves.com">www.apollovalves.com</a>	<i>Apollo Valves</i> backflow prevention products for plumbing, fire protection, waterworks and irrigation markets.
<a href="https://us.atlasfiltri.com">Atlas Filtri</a> <a href="https://us.atlasfiltri.com">https://us.atlasfiltri.com</a>	Water filtration solutions including: Filter Housings, Cartridges, Whole House and Tankless Water Heater Complete Kits, Hydra Self-Cleaning, Reverse Osmosis and <i>ScaleArmor</i> Polyphosphate.
<a href="http://www.bradleycorp.com">Bradley Corporation</a> <a href="http://www.bradleycorp.com">www.bradleycorp.com</a>	<i>Washbar</i> all in one hand washing stations, washfountains, <i>Express</i> and <i>Frequency</i> lavatory systems, <i>Navigator</i> thermostatic mixing valves, showers, safety equipment, metering faucets, patient care, <i>Terreon</i> solid surface products, <i>Evero</i> natural quartz products, <i>Keltech</i> water heaters.
<a href="http://www.cecocatalog.com">CECO Sinks</a> <a href="http://www.cecocatalog.com">www.cecocatalog.com</a>	CECO (Commercial Enameling Company) has been in business for over 95 years. Products include Stainless Steel, Cast Iron, Fireclay and Quartz residential, showroom and commercial sinks.
<a href="http://www.creative-terrazzo.com">Creative Industries</a> <a href="http://www.creative-terrazzo.com">www.creative-terrazzo.com</a>	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.
<a href="http://www.eemax.com">Eemax</a> <a href="http://www.eemax.com">www.eemax.com</a>	Electric tankless/instantaneous water heaters for commercial, residential and industrial applications, DI and booster heaters, emergency shower eyewash heaters.
<a href="http://www.elkhartproducts.com">Elkhart Products</a> <a href="http://www.elkhartproducts.com">www.elkhartproducts.com</a>	<i>Elkhart Products</i> wrought copper tube fittings, cast fittings and EPC engineered push-fit fitting brands include <i>TECTITE</i> and <i>CopperLOC</i> .
<a href="http://www.hydrotekintl.com">Hydrotek</a> <a href="http://www.hydrotekintl.com">www.hydrotekintl.com</a>	Sensor operated flush valves and faucets available in both battery and AC models.
<a href="http://www.kemperwatercontrol.com">Kemper Water Control</a> <a href="http://www.kemperwatercontrol.com">www.kemperwatercontrol.com</a>	Engineered <i>Flow Splitter</i> and <i>Balancing Valve</i> system technology for domestic water and Legionella mitigation solutions.
<a href="http://www.libertypumps.com">Liberty Pumps</a> <a href="http://www.libertypumps.com">www.libertypumps.com</a>	Sump, drain and condensate, utility, transfer, effluent and sewage pumps, <i>Omnivore</i> and <i>ProVore</i> grinders, <i>Accent II</i> macerating toilet system and engineered pump system packages.
<a href="http://www.marlo-inc.com">Marlo</a> <a href="http://www.marlo-inc.com">www.marlo-inc.com</a>	Commercial & industrial water softeners, media filters, reverse osmosis, dealkalizers, deionized and EDI electro-deionized water treatment equipment.
<a href="http://www.mountainplumbing.com">Mountain Plumbing Products</a> <a href="http://www.mountainplumbing.com">www.mountainplumbing.com</a>	High performance Water Appliances “Made Better by Design” including plumbing accessories, water filters, waste disposers, instant hot water tanks, and water chillers.
<a href="http://www.plumberex.com">Plumberex</a> <a href="http://www.plumberex.com">www.plumberex.com</a>	<i>Pro-Extreme</i> , <i>Trap Gear</i> , <i>Handy Shield Maxx</i> and <i>Clear Shield</i> lavatory trap and riser insulation kits. <i>Mushroom Flange</i> and <i>Floor Sink Carrier</i> specialty products.
<a href="http://www.nVent.com">Raychem / nVent Thermal Solutions</a> <a href="http://www.nVent.com">www.nVent.com</a>	<i>HWAT</i> self-regulating heating cable system for domestic hot water, <i>XL-Trace</i> , <i>Gardian</i> and <i>WinterGard</i> freeze protection cable, <i>Pyrotenax MI</i> and <i>Electromelt</i> snow and anti-icing cable, <i>IceStop</i> , <i>RIM</i> and <i>FrostGuard</i> roof and gutter de-icing cable, <i>RaySol</i> , <i>NuHeat</i> floor warming and freezer frost heave cable.
<a href="http://www.us.schott.com/en-us/products/kimax">Schott Scientific Glass / Kimax</a> <a href="http://www.us.schott.com/en-us/products/kimax">http://www.us.schott.com/en-us/products/kimax</a>	Glass piping for acid waste and containment piping systems. <i>Knight-Ware</i> acid neutralizing sumps.
<a href="http://www.tightsealgasket.com">Tight Seal Gasket</a> <a href="http://www.tightsealgasket.com">www.tightsealgasket.com</a>	Toilet & urinal setting with Innovative, flexible design, sticky, reusable, elastomer toilet & urinal gaskets. Compresses up to 50%. Will not break or become brittle. Allows movement without leaking.
<a href="http://www.totousa.com">TOTO USA</a> <a href="http://www.totousa.com">www.totousa.com</a>	Global Manufacturer of Residential and Commercial Plumbing Fixtures, vitreous china, <i>Washlet</i> toilet seats, <i>NeoRest</i> toilets and Accessories.
<a href="http://www.triangletube.com">Triangle Tube</a> <a href="http://www.triangletube.com">www.triangletube.com</a>	Commercial and Residential condensing combi and solo, wall mounted and floor mounted boilers, direct fired water heaters, indirect fired water heaters and heat exchangers.
<a href="http://www.watercontrolinc.com">Water Control Corporation</a> <a href="http://www.watercontrolinc.com">www.watercontrolinc.com</a>	High Capacity Ultra-Filtration for Legionella & Pathogen control, rainwater reclamation systems with ultraviolet or ozone purification, high purity water systems, water softeners, water filters.
<a href="http://www.waterless.com">Waterless Company</a> <a href="http://www.waterless.com">www.waterless.com</a>	<i>Waterless</i> “No Flush” vitreous china and fiberglass urinals with <i>EcoTrap</i> and <i>Blue Seal</i> liquid, <i>UTC Sentinel</i> sensor flushing systems. <i>Everprime</i> floor drain traps primer liquid. <i>Greenleen</i> chemicals.
<a href="http://www.xerxes.com">Xerxes</a> <a href="http://www.xerxes.com">www.xerxes.com</a>	Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks.
<a href="http://www.repsourcellc.com">Additional Products Distributed:</a> <a href="http://www.repsourcellc.com">www.repsourcellc.com</a>	Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom Accessories, Lockers (solid plastic and metal), Water treatment products.

# LEGIONELLA:

Don't Manage the Symptoms. Control the Cause!



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

## HIGH-CAPACITY ULTRAFILTRATION

*Point-of-Entry • Point-of-Use • Hot Water Recirc Treatment*



Where NATURE & SCIENCE meet.™ 

- 99.999% removal of Legionella and pathogens (3rd party-verified)
- A firewall for the entire building
- Drastic reductions in nutrients and biofilms
- 500 GPM+, minimal pressure loss
- Self-cleaning, long-lasting, low maintenance
- Automatic membrane integrity verification (Meets strict EPA guidelines)



  
seccua®  
German Hollow-Fiber  
Membrane Technology



PROTECT YOUR FACILITY AND LEARN MORE AT [WATERCONTROLINC.COM](http://WATERCONTROLINC.COM)



# Spec with Confidence



PRECISELY ENGINEERED. REAL-WORLDTESTED.



Corzan® Material and Piping Solutions offer a complete tie-in to tap solution made up of Schedule 80 pipe & fittings, flanges, valves, and specialty adapter fittings including: MIP Threads x CPVC, FIP Threads x CPVC, Stub Out Elbows, and Male Sweat Adapters. Potable water systems designed with Corzan CPVC offer the best solution for reducing biofilm buildup and the growth of Legionella while being immune to degradation caused by standard disinfection procedures.

## Performance Ratings

- Plenum rated for water distribution piping (ASTM E84-23)
- Conforms to NSF International Standards 61 and 14
- Withstands ANSI/ASHRAE Guideline 188 water treatment protocols
- Innately resistant to corrosion, pitting and scaling
- Resists biofilm that can lead to waterborne illness
- Pressure rated for temperatures up to 200°F

## Diverse Applications

- Academic Buildings
- Multi-Family Housing
- Hotels
- Hospitals
- Data Centers
- Power Generation
- Wastewater Treatment Plants
- Chemical Processing Facilities







# T&S IS HERE >

T&S is proud to be a trusted name across a wide range of markets — staying at the forefront of today's evolving industry and providing a vast selection of reliable solutions that meet required codes and compliances.

Learn more at [tsbrass.com/markets](http://tsbrass.com/markets).

Find us in



EDUCATION

HEALTHCARE

PUBLIC VENUES

COMMERCIAL OFFICES



T&S plumbing products represented in Cleveland by: Midwest Spec - 440-944-7500

# 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.



[www.pinnacle reps.com](http://www.pinnacle reps.com)



(800) 253-7010

# **MASTROIANNI & ASSOCIATES, INC.**

Manufacturers' Representative of Products for the Mechanical Trades Since 1984

## **HOT WATER PRIMETER HEATING, STEAM, ELECTRIC RADIATORS, TOWEL WARMERS**

RUNTAL RADIATORS ..... [www.runtalnorthamerica.com](http://www.runtalnorthamerica.com)

## **LINK SEALS, PIPE SLEEVES, CASING SPACERS, END SEALS**

LINK SEAL , GARLOCK , PSI, THUNDERLINE, GPT ..... [www.linkseal.com](http://www.linkseal.com)

## **BARCO BALL JOINTS, PACKED SLIP JOINTS, BELLOWS EXPANSION JOINTS, VENTURI FLOW METERS, SEISMIC 'V'-LOOPS**

HYSpan PRECISION PRODUCTS ..... [www.hyspan.com](http://www.hyspan.com)

## **HEAT EXCHANGERS (SHELL & TUBE), AIR & DIRT SEPARATORS, HYDRAULIC SEPARATORS, AUTOMATIC AIR VENTS, PUMPS, SUCTION DIFFUSERS, TRIPLE DUTY VALVES**

THRUSH CO ..... [www.thrushco.com](http://www.thrushco.com)

## **DOMESTIC WATER BOOSTER SYSTEMS, SKID MOUNTED HVAC PACKAGES**

TIGERFLOW SYSTEMS ..... [www.tigerflow.com](http://www.tigerflow.com)

## **HYDRONIC BALANCING VALVES ( AUTOMATIC & MANUAL), "COIL PAKS", HOSE PAKS, BYPASS KITS**

NEXUS VALVE ..... [www.nexusvalve.com](http://www.nexusvalve.com)

## **HUMIDIFIERS (STEAM, ELECTRIC, GAS, DISPERSION MANIFOLDS)**

PURE HUMIDIFIER ..... [www.purehumidifer.com](http://www.purehumidifer.com)

## **EXPANSION TANKS, BUFFER TANKS, AIR SEPARATORS, GLYCOL MAKE-UP SYSTEM**

JOHN WOOD CO ..... [www.johnwood.com](http://www.johnwood.com)

## **SUMP PUMPS & OIL MINDER / DETECTION SYSTEMS CONDENSATE / BOILER FEED / VACUUM PUMP PACKAGES**

STANCOR PUMPS..... [www.stancorpumps.com](http://www.stancorpumps.com)

FEDERAL PUMPS CO..... [www.federalpumps.com](http://www.federalpumps.com)

## **PLATE & FRAME HEAT EXCHANGERS**

POLARIS ..... [www.polarisphe.com](http://www.polarisphe.com)

## **PUMPS: END SUCTION, IN-LINE, RECIRCULATION**

THRUSH PUMP..... [www.thrushco.com](http://www.thrushco.com)

## **CHECK VALVES, STRAINERS, BUTTERFLY VALVES**

TITAN / MJELLER..... [www.titanfci.com](http://www.titanfci.com)

BONOMI ..... [www.bonominorthamerica.com](http://www.bonominorthamerica.com)

## **FLEX CONNECTORS, EXPANSION JOINTS, NESTED LOOPS, PIPE GUIDES**

ENGINEERED FLEXIBLE PRODUCTS..... [www.general-rubber.com](http://www.general-rubber.com)

GENERAL RUBBER CO..... [www.engineeredflex.com](http://www.engineeredflex.com)

## **VIBRATION ISOLATION - SPRING HANGERS, VIBRATION CURB BASES, INERTIA BASES**

VIBRATION ELIMINATOR CO ..... [www.veco-ny.com](http://www.veco-ny.com)

## **PRE-INSULATED PIPE SHIELDS**

VALUE ENGINEERED PRODUCTS ..... [www.valueng.com](http://www.valueng.com)

## **THERMOMETERS, PRESSURE GAUGES, P/T PLUGS, GAUGE ACCESSORIES**

WEKSLER GLASS THERMOMETER CORP..... [www.wekslerglass.com](http://www.wekslerglass.com)

7601 First Place Drive ~ Ste A- 13 ~ Phone: 440.786.1100 ~ Fax: 440.786.1103

[www.mastroiannihvac.com](http://www.mastroiannihvac.com)





**Representative for Ohio, Indiana, Kentucky**

Products for the fire protection, irrigation and waterworks markets. Backflow preventers, control valves, in-building risers, pre-assembled valve station products.



**Representative for Ohio, Indiana, Kentucky, W. Pennsylvania, W. Virginia**

Manufacturers of PP-RCT polypropylene heat fusion pipe and fittings for multiple fluid handling systems.



**Representative for Ohio, Indiana, Kentucky**

Armstrong Pump is an established leader in fluid flow innovation and is internationally recognized for design efficiency, long service life and operating economy.



**Representative for Ohio, Indiana, Kentucky**

Manufacturers of stainless steel drainage systems. Product ranges from standardized products to customized drains.



**Representative for Ohio, Indiana, Kentucky, W. Pennsylvania, W. Virginia**

Modular board, insulation, vapor barrier, and radiant floor tube holding



**Representative for Ohio, Indiana, Kentucky**

The world's leading provider of flexible stainless steel connectors for natural/LP gas and fluid conveyance applications.



**Representative for Ohio, Indiana, Kentucky**

An industry leader in manufacturing backflow prevention assemblies and related flow control products servicing the irrigation market.



**Representative for Ohio**

Fiat is a leader in the development and manufacturing of plumbing products for the commercial, institutional and residential markets.



**Representative for Ohio, Indiana, Kentucky**

Manufacturer of oil/water separator, wastewater treatment systems products.



**Representative for Ohio, Kentucky**

Offers plumbing hangers, straps, fasteners and other solutions for installation of plumbing products and pipe.



**Representative for Ohio & Kentucky**

Enclosures for backflow preventers for outdoor installations.



**Representative for Ohio, Indiana, Kentucky**

A premier producer of commercial and institutional restroom solutions.



**Representative for Ohio**

Innovative systems integrating mechanical and electrical technology to provide control systems to promote safety in science laboratories



**Representative for Kentucky, Ohio**

Mueller Steam Specialty is the world's largest supplier of strainers and the number one provider of specialty products serving the valve industry.



**Representative for Ohio, Indiana, Kentucky**

Acid waste, high purity, double-containment pipe and systems.



**Representative for Ohio, Indiana, Kentucky**

Manufacturers of thermostatic mixing valves for building, point-of-use and emergency equipment, tub/shower systems with pressure balancing, thermostatic, or combination shower controls.

A WATTS INDUSTRIES CO.



**Representative for Ohio, Indiana, Kentucky, Western Pennsylvania, West Virginia**

Manufacturers of faucets, shower systems, showerheads, eyewash and drench shower systems for commercial, residential, hospital, and industrial uses.



**Representative for Ohio, Kentucky**

Leader in complete control solutions for radiant floor and baseboard heating systems, multi-stage boiler plants, and automatic snow melting systems.



**Representative for Ohio, Kentucky, Indiana, West Virginia, Western PA.**

Manufacturers of quality brass nipples since 1901.



**Representative for Ohio, Kentucky, Indiana, West Virginia, Western PA.**

Flexible corrugated piping systems for natural gas and propane, as well



**Representative for Ohio, Indiana, Kentucky**

Premier manufacturer of plumbing valves including PRV's, control valves, backflow preventers, gate/globe/check valves, butterfly valves, hydronic heating valves, water heater installation products, quick-connect fittings,



**Advance Thermal Corp.**

Removable Insulation &amp; Acoustic Covers

**Aerco**

 Commercial Condensing Boilers  
 Commercial Condensing Water Heaters  
 Indirect & Semi-instantaneous Heaters

**Bell & Gossett**

Balance Valves

*Automatic Flow Limiting*  
*Manual Flow Limiting*  
*Pressure Independent Control*

 Hydronic Specialties  
 Expansion/Compression Tanks  
 Centrifugal Pumps

*Base Mounted*  
*Close Coupled*  
*Double Suction*  
*Horizontal Split Case*  
*In-Line*  
*Multi-Stage*

Heat Exchangers

*Shell & Tube*  
*Plate Heat Exchangers*  
*Replacement Tube Bundles*

 Heat Transfer Packages  
 Pressure Booster Systems  
 Submersible Pumps  
 Variable Speed Systems  
 Vertical Turbine Pumps

**Bobco**

Differential Gauge Kits

**Bock Water Heater**

 Gas Fired Water Heater  
 Electric Water Heater  
 Oil Water Heater  
 Indirect Water Heater  
 Solar / Geo Thermal Water Heater  
 Electric Point of Use Water Heater

**BoilerMag**

 Magnetic Filters  
 Basic System Chemical Solutions

**Cemline Corp.**

 ASME Tanks  
 Boiler Blowdown Separators  
 Condensate Coolers  
 Hot Water Storage Heaters  
 Packaged Water Heaters  
 Replacement Tube Bundles Stone  
 Steel Lined Tanks  
 Unfired Steam Generators

**Danfoss**
**Greater Toledo Area**

 Variable Frequency Drives Motor  
 Soft Starters

**Domestic Pump**

 Boiler Feed Systems  
 Condensate Return Pumps  
 Pressure Powered Pumps  
 Vacuum Pumps

**Dow Heat Transfer Fluids**

 DOWTHERM™ SR-1 Ethylene Glycol  
 DOWFROST™ HD Propylene Glycol

**Dri-Steam**
**Greater Toledo Area**

 Steam Injection Humidifiers  
 Gas To Steam Humidifiers  
 Steam To Steam Humidifiers  
 Electric Steam Humidifiers  
 Evaporative Humidifiers  
 Ultrasonic Fog Humidifiers

**Duravent**
**Northern & Central Ohio**

High Performance Chimneys &amp; Vents

**Goulds / G&L Commercial**

 End Suction Pumps  
 Vertical Multi-stage  
 Pressure Booster Systems  
 Vortex Waste Water

**Griswold Controls**

 Automatic Balance Valves  
 Manual Balance Valves  
 Pressure Independent Control  
 Valves Coil Hook-up Kits

**General Water Systems**

 Chemical Free Water Treatment  
 Centrifugal Separators

**Hoffman Specialties**

 Steam Traps & Specialties  
 Condensate Return Pumps  
 Pressure Regulating Valves

**Kadant Johnson**

Pressure Powered Pumps

**McDonnell & Miller**

 Boiler Safety Controls  
 Level Controls  
 Flow Switches

**Metraflex Company**

 Flexible Pump Connectors  
 Expansion Joints & Guides  
 Non-slam Check Valves  
 Ball & Butterfly Valves

**Miljoco**

 Pressure Gauges  
 Thermometers  
 Accessories

**Niles Steel Tank**
**Greater Toledo Area**

Glass Lined &amp; Steel Storage Tanks

**NTI**

 Residential/Commercial Condensing Boilers  
 Residential/Commercial Condensing Water Heaters

**Peterson Equipment Co.**

Pressure / Temperature Test Plugs


**ProPak Solutions**

 Hot Water/Chilled Water Pump Skid Package  
 Heat Transfer Skid Package  
 Steam & Hydronic Boiler Skid Package  
 Air Cooled Chiller Skid Package  
 Water Heater Skid Package  
 Snowmelt Skid Package  
 Domestic Pressure Booster Package

**PVI**
**Northern & Central Ohio**

 Gas Fired Water Heaters  
 Steam Fired Water Heaters  
 Multiple Energy Water Heaters  
 Oil & Oil/Gas Water Heaters  
 Storage Tanks  
 Water Quality  
 Digital Mixing Valves

**Rovanco**

 Pre-insulated Pipe  
 Containment Pipe

**Tower Tech Cooling Towers**

 High Efficiency Cooling Towers  
 HVAC Cooling Towers  
 Process Cooling Towers  
 Power Generation Cooling Towers

**Vertiflo**

 Pedestal Mount – Sump Pumps  
 Base Mounted Pumps  
 Vertical Pumps

**Webster Engineering**
**Greater Toledo Area**

 Single & Dual Fuel Burners  
 Landfill Gas Burners  
 High Turndown Burners  
 Temp-A-Trim: Air Density Control System

**Wessels Company**

 ASME & Glass Lined Storage Tanks Glycol Fill Systems  
 Engineered Tanks

# Replacing Your Water Heater Every Few Years is Not Our Business Plan



Conquest<sup>®</sup> condensing, gas-fired water heaters are constructed from AquaPLEX<sup>®</sup> duplex stainless steel so they're corrosion-resistant in potable water at any temperature. Available in 199-1000 MBH, Conquest provides even more BTUs in small spaces and fits through a standard 36-inch doorway. With a thermal efficiency of up to 96%, long product life and a 15-year tank and heat exchanger warranty, you can't afford not to have one.

Call R.L. Deppmann or visit our Monday Morning Minutes blog at [deppmann.com](http://deppmann.com) for information on PVI Water Heaters

800.589.6120



800.784.8326 | [pvi.com](http://pvi.com)



# IntelliStation™:

The smarter way  
to deliver tempered water



## The Intelligent Water Mixing and Recirculation System

The IntelliStation™ provides unmatched levels of control over hot water delivery in commercial and institutional buildings.

- Precise digital control to +/-2°F
- Smart, easy-to-use controller with color touchscreen
- BAS integration
- Access to rich system data
- Integrated pump control for reliable, consistent temperatures
- Easy commissioning, repair, and management
- Sanitization mode allows for high temperature system purges
- Compliant with lead free legislation requirements

Learn about the smarter water mixing solution at  
[PowersControls.com/IntelliStation](http://PowersControls.com/IntelliStation)

**POWERS™**  
A Watts Water Technologies Company





PLUMBING GROUP



## Superior Performance & System Reliability

DuRa Pipe™ enhanced epoxy coating applied to cast iron soil pipe and fittings. It is well suited for aggressive DWV applications where greater performance is required.



[ABIFoundry.com](http://ABIFoundry.com)



[Anaco-Husky.com](http://Anaco-Husky.com)



PIPE & COUPLING

[TylerPipe.com](http://TylerPipe.com)





**NIBCO**<sup>®</sup>  
presssystem<sup>®</sup>

# FIND YOUR FIT

**Choose from Over  
600 Press Valve SKUs,  
the Largest Offering  
in the Industry**

- Options ranging from ½" – 4"
- Select from over 65 different valve configurations
- Our total system – valves, fittings and tools – comes with unparalleled service
- Experience the best customer service in the industry – as judged by our customers

**FIND YOUR FIT AT  
[NIBCO.COM/PRESS](http://NIBCO.COM/PRESS)**

Amanda Miller | Area Sales Manager  
614.634.2516 | millera2@nibco.com

Paul Figuly | Assistant Regional Manager  
216-402-7056 | figuly@nibco.com

Aaron Kilburg | Commercial Sales Manager  
331-262-0868 | kilburga@nibco.com





# RC FREY & ASSOCIATES

MANUFACTURERS' REPRESENTATIVE

REPRESENTING THE FINEST IN  
COMMERCIAL PLUMBING FOR MORE  
THAN 50 YEARS

330-425-2555 — WWW.RCFREY.COM



(440)-944-7500  
clesales@mwspec.com  
29315 Clayton Ave.  
Wickliffe, Ohio 44092  
www.mwspec.com



**INDIANAPOLIS OFFICE**  
8540 E. 33RD ST.  
INDIANAPOLIS, IN 46226  
PHONE-(463) 77-8169  
FAX-(317) 252-0749  
INORDERS@BWSOUTH.COM  
INQUOTES@BWSOUTH.COM  
WWW.BWSOUTH.COM

**COLUMBUS OFFICE**  
4501 SUTPHEN CT  
HILLIARD, OH 43026  
PHONE-(614) 876-9277  
FAX-(614) 876-0238  
ORDERS@BWSOUTH.COM  
QUOTES@BWSOUTH.COM  
WWW.BWSOUTH.COM

**CINCINNATI OFFICE**  
10869 READING RD.  
CINCINNATI, OH 45261  
PHONE-(513) 733-4771  
FAX-(513) 733-4867  
ORDERS@BWSOUTH.COM  
QUOTES@BWSOUTH.COM  
WWW.BWSOUTH.COM

**CLEVELAND OFFICE**  
6111 CAREY DR UNIT 2 & 3  
VALLEY VIEW, OH 44125  
PHONE-(330) 655-9228  
FAX-(330) 655-9222  
NOHORDERS@BWSOUTH.COM  
QUOTES@BWSOUTH.COM  
WWW.BWSOUTH.COM

MANUFACTURERS' REPRESENTATIVES OF THE HIGHEST QUALITY PLUMBING AND SPECIALTY BUILDING PRODUCTS



**CURNAYN**  
SALES  INC.

**PLUMBING HEATING SALES**

**Manufacturers Represented**

**AMERICH**®

**ARC**

AKW Resource Center

**BEMIS**

**GERBER**

Take Control.  
**ION Technologies**  
A division of Metropolitan Industries, Inc.

**NAVIEN**

**THERMASSOL**  
*Steam & Showering Systems*

**Fipi USA**

**viega**

**ZILMET**  
globally renowned



# HIGHLY-TRAINED PLUMBERS

**The Cleveland Plumbing Industry** actively promotes the most rigorous and effective standards for our local contractors in the plumbing and mechanical industry.



We can embrace these high standards because our plumbing technicians receive the finest and most comprehensive training in the world - allowing our Northeast Ohio contractors to deliver the finest products, service and installation in only the safest of environments.



## Working For Our Members:

- Plumbing Codes
- Medical Gas Training
- Back Flow Prevention
- Safety Services
- Labor Relations
- Education & Training
- Promotion
- Government Affairs

 **CLEVELAND  
PLUMBING**  
I N D U S T R Y

TOLL FREE: 855-CPI-4ALL (855-274-4255)

CLEVELANDPLUMBINGINDUSTRY.COM



# Trombold

Equipment Company

our website: [www.trombold.com](http://www.trombold.com)

*If you need to move water call us we can help!*

*Storm and sewage—Weil  
Domestic boosters - Delta P Carver  
Fire—Patterson*

Phone 216-663-8700 Fax 216-663-8702

**CHARLOTTE**  
PIPE AND FOUNDRY COMPANY

**NOW OFFERING  
EDGE HP IRON,<sup>™</sup>**

SPECIALLY COATED CAST  
IRON FOR AGGRESSIVE  
DWV APPLICATIONS.

visit [www.charlottepipe.com](http://www.charlottepipe.com)

C. TODD GREEN  
Field Technical Representative  
501-352-6670 [todd.green@charlottepipe.com](mailto:todd.green@charlottepipe.com)



## THE MIFAB ADVANTAGE

IN STOCK AND READY TO SHIP!

**PINNACLE SALES**  
Phone: 800-253-7010  
Email: [sales@pinnaclepipe.com](mailto:sales@pinnaclepipe.com)  
[WWW.PINNACLEPIPE.COM](http://WWW.PINNACLEPIPE.COM)



### QUICK HUB COUPLINGS:

NO NEED TO SEPARATE THE GASKET FROM THE SHIELD - INSTALLATION READY. JUST PUSH ON THE PIPE!



### TOP SET STRAINERS:

BRING THE STRAINER TO GRADE WITHOUT REMOVING THE GRATE AFTER THE CONCRETE POUR. JUST TURN THE THREE PHILLIPS HEAD SCREWS!



### SIPHONIC DRAINAGE:

PIPES ARE FLUSHED AT HIGH VELOCITY AND SELF-CLEAN AS AIR EXITS THE SYSTEM. PIPE DIAMETER & MATERIALS ARE REDUCED BY HALF!



### GRP TRENCH:

RIGID LIKE POLYMER CONCRETE BUT NOT FRAGILE. COMPETITORS MAXIMUM TEMPERATURE AT 140°F. OUR MAXIMUM TEMPERATURE AT 212°F!



### RPZ AND DC BACKFLOW:

ACCESS BOTH CHECKS FROM ONE ACCESS POINT. ALL STAINLESS STEEL BODY AND SHORTEST LAY LENGTH!



### HDPE INTERCEPTORS:

LIFETIME WARRANTY. GENERIC CUT TO FIT ADS RISERS. PDI AND ASME APPROVED!

[WWW.MIFAB.COM](http://WWW.MIFAB.COM)

# UNEQUALED QUALITY.

## WOODFORD ROOF HYDRANTS: RELIABLE ROOFTOP WATER.

- Heavy-duty cast iron mounting system can be installed by roofer; hydrant can be installed later.
- RHY2-MS freezeless hydrants automatically drain when shut off, even with hose attached.
- Easy to repair from top of unit without removing hydrant.
- Five-year limited warranty.

*RHY2-MS  
Woodford roof  
hydrant plumbs  
directly to drain*

*Woodford SRH  
sanitary hydrant:  
no drain required!*



## WOODFORD MODEL 68 FREEZELESS UNDERCOVER WALL HYDRANT



- Model 68 freezeless wall hydrant protected by an integral locking cover
- Drains automatically—even with hose attached
- Replaceable locking stainless steel cover flips down for easy access
- Sleek, streamlined design
- Easier to install than recessed box hydrants



Service • Support • Supply

Manufacturer's Representatives

7860 North Central Drive Lewis Center, OH 43035  
740-549-1516 740-548-0985 (Fax)

WOODFORD



WOODFORD  
MANUFACTURING COMPANY

Excellence. *Always.*

800.621.6032 • [www.woodfordmfg.com](http://www.woodfordmfg.com)



# VIEGA VALVES

**MORE SIZES.  
MORE MATERIALS.**

The leader in pressing just got bigger. That means all Viega connections on your upcoming jobs. Who doesn't like the sound of that?

**Dan Sabetta**  
Technical Manager – Great Lakes Region



**SCAN  
WITH PHONE  
TO CONTACT**



**viega**



**From V.P. Legislative:**



**Department of  
Commerce**

Ohio Board of Building Standards

[com.ohio.gov](http://com.ohio.gov)

Mike DeWine, Governor Jon Husted, Lt. Governor Sherry Maxfield, Director

## **NOTICE OF BOILER AND PRESSURE VESSEL RULE CHANGES**

June 2024

At its meeting on May 31, 2024, the Ohio Board of Building Standards adopted the rule changes identified as Amendments Group 102. These rule amendments were adopted with an **effective date of July 1, 2024.**

Amendments Group 102 includes the amended Boiler and Pressure Vessel rules shown below. **The complete text of each rule follows this coversheet.**

Click [HERE](#) to download the complete notice from the Ohio Board of Building Standards

Regards,  
Chris Stackhouse  
V.P. Legislative, ASPE Cleveland Chapter



\*\* Local Chapters are not authorized to speak for the Society