



Newsletter

Western Michigan Chapter

December 2022

WESTERN MICHIGAN

This months Meeting info: Lunch Meeting Information: Dinner Meeting Information:

Date:

December 8th

No lunch meeting

Location:

**Park Club of Kalamazoo
219 W. South Street
Kalamazoo , MI 49007**

Speaker:

**Nick Shelton &
Bill Babcock
Aquatic Source**

Time:

**5 -6 PM Social
6:00 PM Dinner**

Subject:

**UV Filtration (ETS or
Evoqua)**

Cost:

\$35 per person

Important Information:

CHRISTMAS PARTY

**This year's Christmas Party will be
held at the Park Club in Kalamazoo**





NEW!

DIGITAL MIXING VALVE

ADVANCED TEMPERATURE CONTROL

Level up your domestic hot water system with Bradley's new Navigator® Digital Mixing Valve. Advanced technology delivers precise temperatures — especially during low demand periods. The ball valve automatically selfcleans to reduce maintenance time. And programmable thermal disinfection cycles kill Legionella to promote a safer environment.

Innovative water solutions brought to life.



Visit bradleycorp.com/digital-mixing-valve

Represented by New Century Sales

WEST MICHIGAN

Michael Zago

C (616) 293-2121

E mikez@newcenturysales.com

WEST MICHIGAN

Rod Cox

C (616) 706-1481

E rodc@newcenturysales.com

EAST MICHIGAN

Todd Hiler

C (513) 633-2609

E toddh@newcenturysales.com

EAST MICHIGAN

Ross Beck

C (734) 673-2119

E rossb@newcenturysales.com

www.newcenturysales.com

Chapter President—Tom Kingshott

Merry Christmas!!! It may be a little early, but with the fun snowfall we had at Thanksgiving, it felt like Christmas.

This month we will be meeting at the Park Club in Kalamazoo for our Christmas meeting; I expect that Santa Don will be there to spread some extra holiday cheer.

Starting in January, our dinner meetings will be held at Holiday Inn Grand Rapids Airport.

3063 Lake Eastbrook Blvd, SE Grand Rapids, MI 49512

As always, please feel free to contact any of your Board members with any concerns or with any ideas for technical session speakers or topics!

VP Membership—John Cassady

We are currently at 78 members in our chapter. We have one new member this month; Joaquin Martinez Sabag with Progressive AE. Please join me in welcoming him to our chapter!

For those of you that have a membership expiring by the end of January, you should have received an email reminder from the national society already. I will send out follow-up reminders to you all as well.

Many of you have memberships based on the calendar year. Please be sure to keep your membership up to date to ensure you don't miss anything over the holiday season.

If you have a coworker that is interested in joining our chapter, please have them reach out to me with questions about membership.



BURKE AGENCY^{INC.}

MANUFACTURERS' REPRESENTATIVE

METRO DETROIT
 2605 E. Oakley Park Rd, Ste. A
 Commerce Twp, MI 48390
 P: 248.669.2800
 F: 248.669.3310

GRAND RAPIDS
 8593 Commerce Drive SW
 Byron Center, MI 49315
 P: 616.878.7300
 F: 616.583.1239

burkeagency.com




BEMIS
 Residential and commercial toilet seats
bemisseats.com



BRADFORD WHITE
 WATER HEATERS
 Residential and commercial water heaters, boilers, tankless
bradfordwhite.com



BrassCraft
 Stops and supplies, gas connectors, fittings, plumbshop
brasscraft.com/plumbshop.com



BRIZO
 Fashion-forward kitchen and bath faucets, shower systems
brizo.com



CHARLOTTE
 PIPE AND FOUNDRY COMPANY
 Residential and commercial pipe & fittings, PVC, cast iron, CPVC
charlottepipe.com



DELTA
 Residential and commercial faucets, showers, Peerless Faucet
deltafaucet.com/for-professionals



hansgrohe
 Residential and commercial faucets, shower systems, Axor
hansgrohe-usa.com



in sink erator
 Garbage disposers, hot water dispensers, commercial
insinkerator.emerson.com



IPS
 CORPORATION
 Pipe cements, washing machine boxes, TrueBro, Studor
ipscorp.com



LAWLER
 MANUFACTURING CO., INC.
 Thermostatic mixing valves, emergency shower and eye wash
temperedwater.com



LAARS
 Heating Systems Company
 A subsidiary of BRADFORD WHITE Corporation
 High efficiency hydronic boilers and volume water heaters
laars.com



AKER
 "MAAX"
 Maax acrylic, Aker fiberglass bathware
americanbathgroup.com



Clarion
 EVERYDAY LUXURY
 Gel coat and acrylic bathware
americanbathgroup.com



Swan
 Bath and kitchen solid surfacing products
americanbathgroup.com



Milwaukee
 Power tools and accessories for plumbing and HVAC
milwaukeetool.com



NATIVE TRAILS
 Copper and NativeStone concrete lavs, sinks, and tubs
nativetrails.net



Neutra-Safe
 CONDENSATE NEUTRALIZERS
 Condensate neutralizers for HE boilers and water heaters
neutrasafe.com



TOTO
 Residential and commercial fixtures, washlet bidet seats
totousa.com



TracPipe
 Healthier Gas Piping by CrossPipe
 CounterStrike CSST flexible gas pipe and fittings
omegaflex.com



WATCO
 Watco manufactures innovative bath waste solutions
watcomfg.com



WOODFORD
 Hose connected hydrants
woodfordmfg.com



BURKE AGENCY^{INC.}

MANUFACTURERS' REPRESENTATIVE

VP Technical—Nick Von Myhr

Hello all, I hope everyone had a great Thanksgiving and was able to take a little extra time away from the office.

This month I have the pleasure of introducing Nick Shelton and Bill Babcock from Aquatic Source. These two will be presenting on the topic of UV filtration and where it can apply in today's world. I am excited to say this topic has never been presented to our Chapter before. This presentation will be educational, informative, and fun.

Please keep in mind that:

1. It is only a dinner presentation, no lunch because of our Christmas party.
2. The presentation time is from 6pm-7pm, this allows people to mingle and have a drink or two before the presentation starts

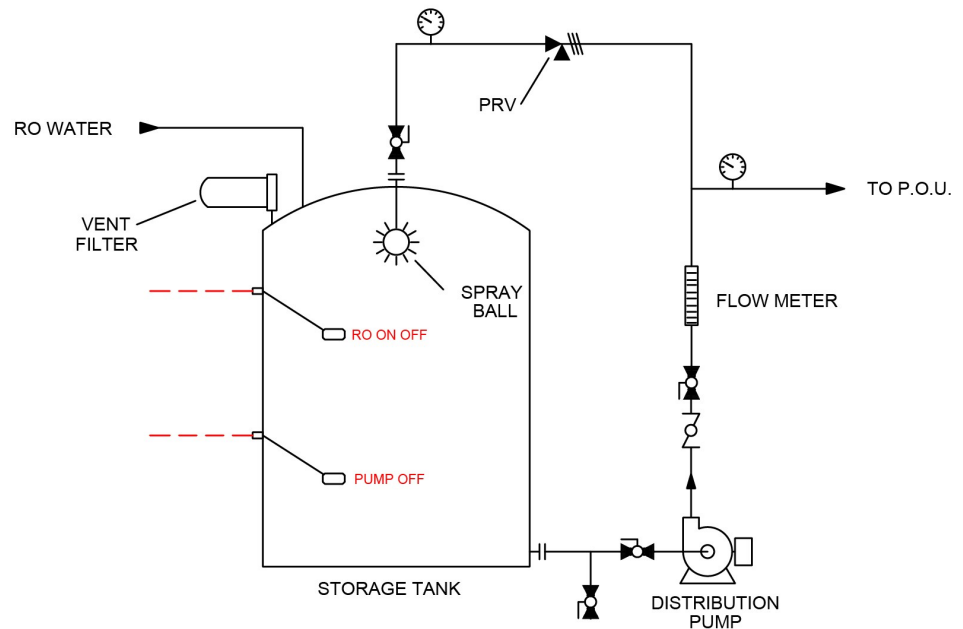
I look forward to seeing you all at this great event!





FLIER'S™
QUALITY WATER SYSTEMS

STAGNANT PURIFIED WATER IS DETRIMENTAL TO IT'S ULTIMATE QUALITY.



TANK RECIRC. SYSTEM

High purity water systems require recirculation to reduce the buildup of microorganisms in an RO or DI water storage tank. A recirculation system is a standard practice to ensure the integrity of the water quality.

A distribution pump will continuously recirculate the RO/DI water back to the storage tank when the facility is not demanding water therefore, the water in the tank is always being agitated. The return piping back to the tank will require a pressure regulating valve to adjust flow. A spray ball at the tank inlet is also helpful to thoroughly wash the inside walls of the tank. Since this pump runs continuously it is a good idea to have a float switch in the tank to shut the pump down if the tank is low of water.

In higher purity systems this recirc line would have DI tanks, a UV system followed by a 0.2 micron filter.

Flier's engineering professionals have many years of experience designing high purity water systems and specifying proper equipment for any project.

Corporate Office: Byron Center, MI: (616) 345-3407

Branch Office: Kalamazoo, MI: (800) 650-7034

Branch Office: Traverse City, MI: (231) 824-6791

qualitywaterexperts.com

VP Legislative —Luciana Kayo

We hope you had a wonderful Thanksgiving!

This month we will introduce you to the significant changes to the 2018 Michigan Plumbing Code. It is a long list so we will be breaking them into several parts.

Chapter 3 – General Regulations

- *Section 303.5: this new section requires additional inspection and certification of cast-iron pipe by a third-party certification agency. Labeling of products was also added to this section to make it easier for code officials to verify if the products meet the applicable standards.*
- *Section 305.1: was updated to clarify where and what type of metallic piping is required to be protected from corrosion. Note that in the first sentence of this section there are a few exclusions, and cast-iron pipe being one of them. This is due to the much thicker wall cast-iron pipes have in comparison to copper pipes.*
- *Section 305.6: for concealed piping installed through holes or noches, the minimum distance to the face of framing member without protection has been reduced from 1-1/2" to 1-1/4".*
- *Section 308.6: this section was changed to provide additional information to sway bracing requirements. Installation of rigid bracing is required to prevent the movement of piping upstream of change of direction where tie-in flow direction is greater than 45 degrees.*
- *Section 308.10: a thermal expansion tank shall be provided with its own supports and cannot be supported by the connecting pipe. Some manufacturers provide clear instructions on how to support thermal expansion tanks, but others fail to do so. It is not uncommon to see Code violations to this section. Below is an example of a thermal expansion tank hanging from cold water supply pipe to a water heater. This causes strain on the piping, which goes against section 305.2. In addition, if someone accidentally hits the expansion tank, the connected piping can be damaged.*



Next month we will continue with updates on Chapter 4, so stay tuned!

Don't forget to register and join our Christmas Party in Kalamazoo! Happy Holidays to all!



TAGGART-KNIGHT

Commercial Plumbing Manufacturers' Representative

BLÜCHER

Stainless steel pipe, fittings, Trench drains, Floor Drains, Cleanouts.

**CHICAGO
FAUCETS**

Behavioral Health, Manual and Sensor Faucets. Shower Systems. **

Eomax
evolving hot water

Electric Tankless & Mini-Tank Water Heaters. **

FRANKE

Stainless Steel Counter Sinks, Hand Sinks, Scullery Sinks.

Haws

AXION Emergency Equipment, Bottle Fillers, Drinking Fountains, Water Coolers

INTERSAN

Traditional & Solid Surface Washfountains, Solid Surface Countertops and Lavatory Systems.

Gould
SOLENOID VALVES

Bronze & Stainless Steel Solenoid Valves. **

ORION

Polypropylene & PVDF Acid Waste & High Purity Piping Systems. Acid Neutralization Tanks. **

POWERS

Digital & Traditional Thermostatic Mixing Valve Systems. **

RS ROCKFORD
SEPARATORS

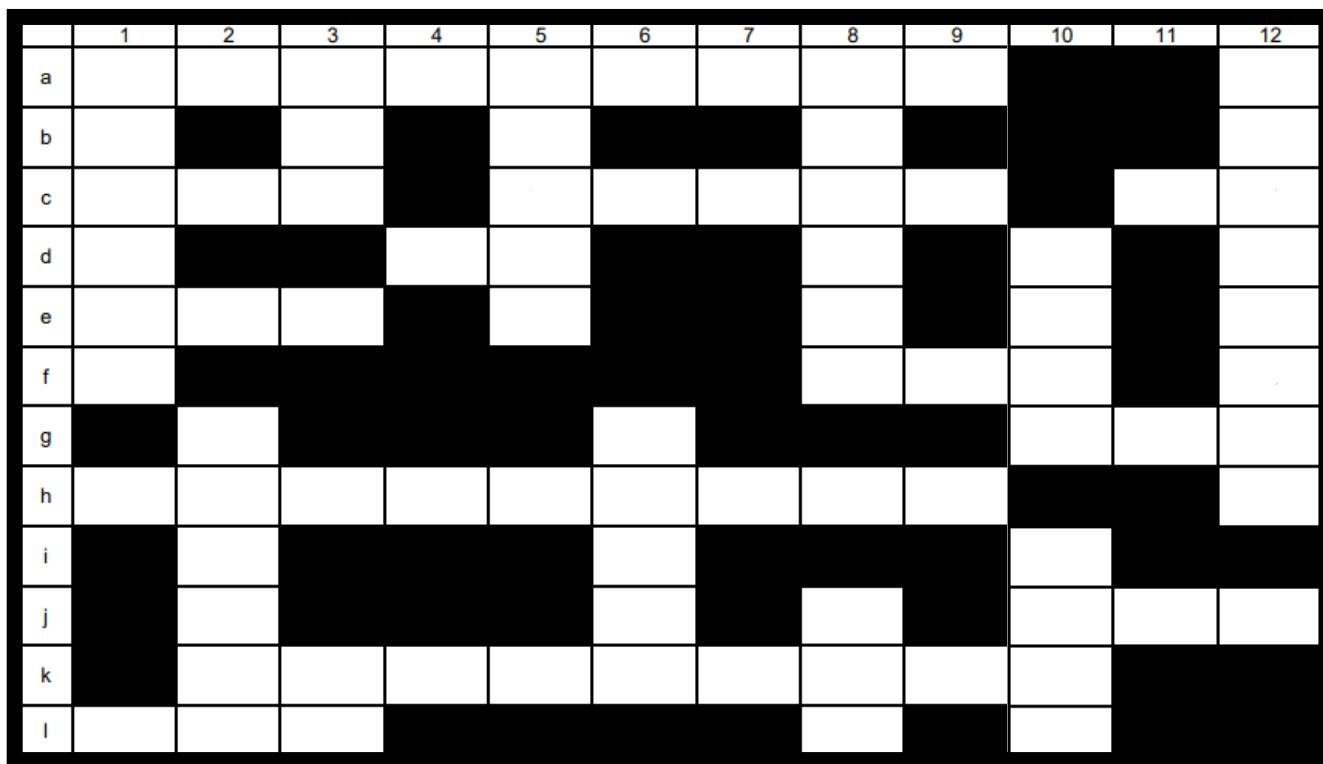
Welded Heavy Gauge Steel & Stainless Steel Interceptors & Separators. PDI Certified.

WATTS
Watts Water Technologies, Inc.

Cast Iron Drains & Carriers. Pressure Actuated Automatic Control Valves (ACV).

** Inventoried by Taggart-Knight

VP Education—Brian Peceny



- h1 across Your ASPE WM President
- a1 across Have a merry one
- i1 across Some plumbing designers have this accreditation
- a1 down makes great pipe, or conductor
- a5 down Building ___ is buried outside
- j8 down Might choose this item over vent to roof
- g2 down Waste that discharges above the flood plain
- k2 across Waste that discharges below the flood plain
- e1 across Santa Helpers
- k3 down Part of the unconscious that contains all the urges and impulses
- f8 across Un-Obstructed open edge of fixture (also found in BB court)
- a3 down Your favorite reindeers nose color
- d10 down Reindeer have these
- a12 down Santa Don Glennie might give you one of these at the December meeting
- d4 across Need one of these to seal CD's
- j10 across Our favorite reps
- g6 down You sit on one (sorry, not Christmas or Plumbing)
- c11 across Invert Elevation
- g10 across Engineer in Training
- a8 down Reindeer have these
- c1 across Control loop mechanism employing feedback (___LOOP)
- i10 down This crossword is ____ . Sorry



New Century Sales, Inc.
 Manufacturer's Representatives

EAST MICHIGAN
 1715 Traditional Dr.
 Commerce Township, MI 48390
 P (248) 960-1147 F (248) 960-1149

WEST MICHIGAN
 550 36th St. SE
 Grand Rapids, MI 49548
 P (616) 600-9660

American Standard
<https://www.americanstandard-us.com/professionals/architect-designer>
 (Kitchen & Bathroom)

AMTROL
www.amtrol.com
 (Expansion Tanks)

BASCO
www.bascoshowerdoor.com
 (Shower Doors)

Bradley
www.bradleycorp.com
 (Washroom Solutions)

CALEFFI
 Hydronic Solutions
www.caleffi.com/usa/en-us
 (Hydronic Accessories)

COPPER PRESS
ISOTUBI USA
www.copperpress.com
www.isotubi-usa.com
 (Plumbing Fittings)

FIAT PRODUCTS
www.fiatproducts.com
 (Shower Floors)

GROHE
<https://www.grohe.us/customize/architects-and-designers>
 (Faucets)

IBC
www.ibcboiler.com
 (Boilers)

MYERS
www.femyers.com
 (Water and Waste Pumps)

Oasis
www.oasisbath.com
 (Fiberglass & Acrylic Tub & Showers)

OASIS
www.oasiscoolers.com
 (Oasis Water Coolers)

OATEYSCS
 Supply Chain Services

www.oatey.com
 (Chem, Dbn Brass, Harvey & Hercules)

Panasonic USA
<https://na.panasonic.com/us/home-living-solutions/ventilation-indoor-air-quality/>
 (Bath Fans)

REHAU
 Unlimited Polymer Solutions
www.rehau.com/us-en
 (PEX Plumbing Products)

RHEEM RUUD
www.rheem.com
www.ruud.com
 (Water Heaters)



Represented by New Century Sales:

WEST MICHIGAN
 Michael Zago
 C (616) 293-2121
 E mikez@newcenturysales.com

WEST MICHIGAN
 Rod Cox
 C (616) 706-1481
 E rodc@newcenturysales.com

EAST MICHIGAN
 Todd Hiler
 C (513) 633-2609
 E toddh@newcenturysales.com

EAST MICHIGAN
 Ross Beck
 C (734) 673-2119
 E rossb@newcenturysales.com

www.newcenturysales.com



MERLO[®]
ENERGY

A MEMBER OF THE KENDALL GROUP

THE BRAIN[®] MODEL DRV25

THE BRAIN[®] improves the performance and safety of hot water systems through unparalleled accuracy and reliability.



800-362-4994
LEARN MORE



Ready to go out of the box or field adjustable via Bluetooth[®] connectivity with the SAGE[®] mobile app

+/-2°F DRV water temperature control at peak, moderate or zero fixture demand on hot water system designed for continuous recirculation

1°F minimum recirculating water temperature differential

Programmable set point range of 81-158°F (27-70°C) capable of BAS or SAGE[®] mobile app for monitoring and adjustment

Programmable thermal disinfection range of 158-185°F (70-85°C)

Automatic safe closure of hot water inlet in response to: inlet supply failure, 110V power failure, or programmable high temperature error

Automatic safe closure of hot water inlet powered by a replaceable lithium battery monitored for low-level alerting

2022-2023 ASPE Western Michigan Meetings

September 8th
Dave Stark
Rainwater Management Solutions
Rainwater Recovery

December 8th (Christmas Party)
Nick Shelton & Bill Babcock
Aquatic Source
UV Filtration (ETS or Evoqua)

March 9th
Thad Kuzma & Joe Hancock
Flow-Tech Systems
Legionella Filter Management

October 13th
Dave Shugars
R.L Deppmann
Domestic Water Pressure Booster
Selection

January 12th
Warren Hill
ECCO
Gas Com Gas Regulator Sizing and
Selection

April 13th
Matt Lunn
Lawler
Thermostatic Mixing Valves

November 10th
Dan Cole
IAPMO
Water Demand Calculator and System
Right Sizing

February 9th
James Doll
Fire Fabrication & Supply, LLC
Fire Pump Selections and Best
Practices

May TBD
ASPE Annual Golf Outing

2022-2023 ASPE Western Michigan Chapter Board

PRESIDENT

Tom Kingshott, CPD, GPD
Progressive AE
(616) 361-2664
kingshottt@progressiveae.com

VP—MEMBERSHIP

John Cassady
AirTech Equipment
(616) 648 7703
Jcassady30@gmail.com

VP—LEGISLATIVE

Luciana Kayo, CPD
Comprehensive Engineering
(616) 737-9227
lucianak@compeng.com

TREASURER

Chuck Shoudel, CPD, GGP
Byce & Associates
(269) 488-7195
chuck.shoudel@byce.com

ADMINISTRATIVE SECRETARY

Travis Smith, CPD
Progressive AE
(616) 988-4862
smitht2@progressiveae.com

EVENT COORDINATOR

Breanna Kooiman
Progressive AE
(616) 988-4854
kooimanb@progressiveae.com

VP—TECHNICAL

Nick Von Myhr
GMB
(616) 322-4713
nickv@gmb.com

CORRESPONDING SECRETARY

Jonathan Burke
Burke Agency
(616) 217-1399
jmburke@burkeagency.com

BOARD ADDRESS:

ASPE Western Michigan
P.O. Box 150047
Grand Rapids, MI 49515
aspewestmichigan@gmail.com

VP—EDUCATION

Brian Peceny
Progressive AE
(616) 365-6541
pecenyb@progressiveae.com

HISTORIAN

Gordon L. Berridge
Integrated Architecture
(616) 813 6203
gberridge@INTARCH.com

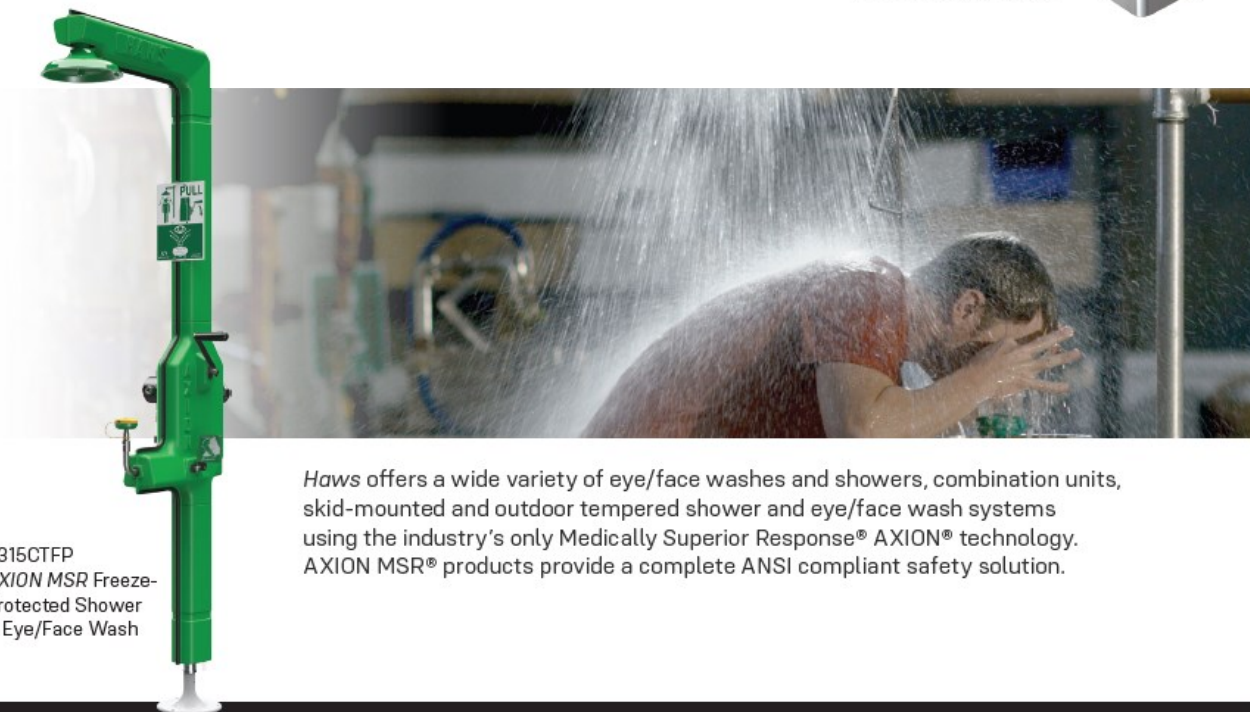
SAFETY OR HYDRATION – HAWS® IS THERE FOR YOU



Haws offers a wide variety of motion-activated hydration options for sanitary use in public places.

With an optional bubbler head deactivation feature, easily maneuver between functional and non-functional use at your convenience to meet building ADA compliance requirements.

1212SFH
ADA Touchless Water
Cooler and Bottle Filler



8315CTFP
AXION MSR Freeze-
Protected Shower
& Eye/Face Wash

Haws offers a wide variety of eye/face washes and showers, combination units, skid-mounted and outdoor tempered shower and eye/face wash systems using the industry's only Medically Superior Response® AXION® technology. AXION MSR® products provide a complete ANSI compliant safety solution.

Represented in Michigan by:
Taggart-Knight Group • Farmington Hills, MI 48331
www.taggartknight.com • info@taggartknight.com





Lloyd Cooper
 Manufacturers Representative
 Plumbing and Heating Products
 LloydC@jwsalesinc.net
 orders@jwsalesinc.net

1774 W Tuttle Rd
 Ionia, MI 48846
 (248) 745-8590
 CELL (616) 273-0992
 www.jwsalesinc.net



Tim Jones
 Technical Manager
 Great Lakes Region

816 Maple Street
 Three Rivers, MI 49093 - U.S.A.
 Direct Phone: (269) 279-3104
 Mobile Phone: (269) 532-4441
 tjones@armstronginternational.com
 armstronginternational.com

Intelligent System Solutions STEAM • AIR • HOT WATER



GMB
 www.gmb.com



New Century Sales, Inc.
 Manufacturer's Representatives
 550 36th St. SE
 Grand Rapids, MI 49548

Michael Zago
 Principal
 D (616) 600-9660 x 107
 C (616) 293-2121
 E mikez@newcenturysales.com

Rod Cox
 Principal
 D (616) 600-9660 x 116
 C (616) 706-1481
 E rodc@newcenturysales.com




Commercial - Industrial
 Plumbing - Heating
 Sheetmetal
 Design - Build
 Process Piping

NORTHWEST KENT MECHANICAL CO.
 P.O. Box 216K · 4095 16 Mile Rd.
 Cedar Springs, Michigan 49319
 www.nwkentmech.com


(616) 696-9026
 FAX (616) 696-9327

DWA **DAVE WATSON ASSOCIATES, INC.**
 Manufactures` Representatives



LE ultra pure water system, LabWaste high temp corrosive waste DWV system, CPVC / PVC pipe, valves and fittings. Ames / Febco backflow, pressure - temperature regulation. Mueller strainers and valves.

OFFICE (800) 589-5595 CELL (616) 828-8309
 CHARLIE WATSON EMAIL CWATSON@DAVEWATSON.BIZ



4121 Brockton Dr. SE
 Grand Rapids, MI 49512-4050
 Phone (616) 54-0821
 Toll Free (800) 509-8301

Tim Dawson
 Todd Dopkowski
 Nathan Oliver

Dave Shugars
 Mike Kennedy

TEAM SOLUTIONS FOR THE HYDROINC AND STEAM INDUSTRY

Jim Escamilla, PE
 President/CEO

306 South Kalamazoo Mall
 Kalamazoo, Michigan 49007
 t: 269.381.6170
 f: 269.381.6176
 c: 269.569.3550
 jim.escamilla@byce.com

INNOVATIVE PRACTICAL SOLUTIONS



CIVIL ARCHITECTURAL INTERIOR DESIGN STRUCTURAL MECHANICAL
 ELECTRICAL BUILDING COMMISSIONING PROJECT MANAGEMENT

Jonathan M. Burke



BURKE AGENCY
MANUFACTURERS' REPRESENTATIVE

Cell: (616) 217-1399

IMMEDIATE IMPACT. LASTING RELATIONSHIPS. EXTRAORDINARY RESULTS.



5402 RUSCHE DR NW
COMSTOCK PARK, MI 49321

ZMALEWITZ@EMGSM.COM
616.279.6471 M
616.785.4188 O

ZAC MALEWITZ
SALES

EMGSM.COM

DALE SHEEHY
Western MI Territory Manager



13050 Northend Ave. Oak Park
231-578-2011
dsheehy@balfrey-johnston.com

Serving the Construction Industry since 1959



Paul Muller
Engineering / Sales
Cell 616-291-2144
pmuller@fliersinc.com

.....

PURE engineering. PURE service. PURification.

7425 Clyde Park SW | Byron Center, MI 49315
Ph 616-583-9040 Ext 115 | 800-898-5525 | Fx 616-583-1230



Mechanical
Electrical
Structural
Civil

Comprehensive Engineering
4650 Plainfield Ave NE, Suite A
Grand Rapids, MI 49525

Tel: (616) 365.9933
www.compeng.com

Bill Rohen
Jenison, MI

Taggart-Knight
Manufacturers' Representatives **Group**

37686 Enterprise Ct.
Farmington Hills, MI 48331
P 248.553.4388 F 248.553.4653
Mobile 616.286.0000
bill.rohen@taggartknight.com

SALES SERVICE PLUS, INC.
Manufacturers Representatives



Aaron Sturos
Sales Engineer

"SERVICE IS OUR MIDDLE NAME"

45606 Mast Street, Plymouth, MI 48170 (734) 454-7620 EXT 106
ASTuros@SalesServicePlus.com (734) 454-7632
www.SalesServicePlus.com

V. E. Sales Co., Inc.
Manufacturers' Representative

Cindy Zatto
Sales Representative



25200 Jefferson Ave.
Saint Clair Shores, MI 48081
586-774-7760 (office)
810-343-2713 (cell)
cindyz@vesalesinc.com

www.vesalesinc.com



Diversified
SPEC. SALES, INC.

Shawn Olger
cell: 616.799.0450
office: 616.785.9000
solger@dsshowley.com

931 West River Center Dr, Comstock Park, MI 49321
p: 616.785.9000 f: 616-785-7347
www.diversifiedspec.com



Diversified
SPEC. SALES, INC.

Matt Sleper
cell: 269.267.2401
office: 616.785.9000
msleper@dsshowley.com

931 West River Center Dr, Comstock Park, MI 49321
p: 616.785.9000 f: 616-785-7347
www.diversifiedspec.com



Western Michigan Chapter

Help promote your business and support your local ASPE chapter by advertising in the 2022/2023 Western Michigan ASPE Society Newsletter which reaches local plumbing and mechanical engineers as well as local wholesale members. Choose the advertising level that best suits your needs. This increase in publicity for your company will be an asset for all parties involved.

Business card: \$150

Manufacturer Ads:

1/8 Page \$260

1/4 Page \$475

Full Page \$880

Included with your fee:

(9) issues of the newsletter

(9) inserts of the Business Card Ad in the newsletter

ASPE will once again be allowing you to rotate your advertisement throughout the year! If you wish to change your ad during the 2022/2023 session, email the new ad to me, and it will be changed in the following newsletter.

Advertising space can be purchased on the West Michigan ASPE website:

[Click here to purchase advertising space in the 2022/2023 newsletter](#)

Payment is due by September 30th.

Please send a copy of your ads and/or business cards to Jonathan Burke:

Phone: (616) 217-1399 Email: jmburke@burkeagency.com

Thank you for supporting your local ASPE chapter.

VP Education—Brian Peceny (Answers)

h1 across KINGSHOT
a1 across CHRISTMAS
i1 across CPD
a1 down COPPER
a5 down SEWER
j8 down AAV
g2 down AIRGAP
k2 across AIRBREAK
e1 across ELF
k3 down ID
f8 across RIM
a3 down RED
d10 down SAME
a12 down PRESENTS
d4 across PE
j10 across ALL
g6 down CHAIR
c11 across IE
g10 across EIT
a8 down ANTLER
c1 across PID
i10 down LAME