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American Society of Plumbing Engineers

Eastern Michigan Chapter

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Vol. 5 Issue 3

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AD Firebarrier-fire stopping, **Amerec**-steambaths & saunas, **Centoco**-solid plastic toilet seats for residential, commercial & handicapped, **Elkay**-stainless steel sinks: residential, scullery, custom, starlite, faucets:residential & commercial, hot water dispensers, Dayton/Kingsford: builder's gradesinks, water coolers:wall hung, floor mounted, barrier-free, bottled coolers, institutional products: mop basins & scrub sinks, custom: fabrication of stainless steel, **Guardian Safety**-emergency showers, eyewashes & safety equipment, **Flowserve**-corrosive waste dur-iron pipe & fittings, **Floestone**-molded products: shower bases & laundry tubs, terrazzo: shower bases & mop basins, fiberglass: tubs & shower units-residential & barrier-free, acrylic: laundry tubs, shower floors, tub & shower units, **Metpar**-plastic laminate, steel & stainless toilet partitions & washroom accessories, **T-Drill**-mechanically formed plumbing tee fitting drills, **Wilkins**-backflow preventers, pressure reducing valves, ball valves and T&P valves, **Wilkins Tempgard**-pressure balancing shower valves & systems, shower panels, **Willoughby**-stainless steel prison fixtures, solid surface & s.s. wash fountains , **Zurn Spec. Drainage**-roof & floor drains, carrier systems, interceptors & floor sinks, **Zurn Flo-Thru**-pre-sloped trench drain systems in polyester fiberglass & stainless steel, **Zurn AquaFlush**-flush valves & parts including sensor operated valves & hand dryers, **Zurn AquaSpec**-commercial faucets & parts including sensor operated faucets, **Zurn Acid Waste**-mechanical & fusion lock corrosive waste drainage systems, **Zurn Light Commercial**-grease traps, roof drains, floor sinks & residential hydrants, **Zurn Pex**-polyethylene & cross-linked polyethylene, QestPEX, tubing and potable water & in floor radiant heat

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Bradford White Corporation - residential & commercial water heaters: natural gas, LP gas, oil fired, electric; **Brass Craft Mfg** - stops & supplies, gas connectors, SAE fittings, plumbing service parts, plumbing specialties; **Charlotte Pipe & Foundry** - commercial and residential pipe & fittings: cast iron, PVC, ABS, FlowGuard Gold CPVC; **Delta Faucet Company** - residential & commercial faucets: Delta, Brizo, Peerless, Teck, HDF, Liberty Hardware bath accessories; **Hansgrohe** - residential and commercial faucets, shower systems: Axor, ShowerPower; **IPS Weld -On**, Water Tite; **Studor** - pipe cements, washing machine boxes, plumbing specialties, Studor air admittance valves; **MAAX Aker-Pearl-Collection** - fiberglass & acrylic bathing products, whirlpools, shower doors, medicine cabinets; **Oliveri** - stainless steel sinkware / accessories for kitchen, bar, and laundry, 18 gauge, topmount, undermount; **Olsonite Seat Company** - residential & commercial toilet seats: plastic, wood, soft touch; **Omega Flex Trac Pipe** - CSST flexible gas piping systems, residential and commercial systems, AutoFlare fittings, CounterStrike piping, PS-II underground gas piping system; **Uponor PEX Plumbing (Wirsbo)** - Aqua-PEX H/C Water Piping, Pro-PEX Fitting System Structured Plumbing, D'Mand Pump; **Vitra** - residential & commercial plumbing fixtures: furniture, counterware & pedestal lavs, 3" flush valve; **Woodford / Watco (WCM Industries)** - residential wall faucets, commercial wall hydrants, yard hydrants, bath waste and overflow (Updated: 9-17-08)

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Watts Regulator Co. - regulators, control valves, relief valves, backflow preventers, ball valves, gate valves, butterfly valves, hydronic valves, tempering valves and other plumbing specialties; **Spears Manufacturing Co.** - PVC & CPVC, PVF, Labwaste, Flameguard
(Updated: 3-22-08)

Acorn Engineering - stainless steel security fixtures, showers, wash fountains & hospital equipment, **Acorn-Aqua** - electric water coolers, drinking fountains and chillers, **Bobrick** - washroom accessories, toilet partitions, **Clamp-All Corp.** - pipe coupling systems, **DSS Cabinets** - metal cabinets for valves, medical equipment, **Elmdor** - access doors, **Jay R. Smith Mfg** - complete line of plumbing & drainage specialties, **Just/EBC** - stainless steel sinks, brass stops & supplies, **Koala Kare Products** - baby changing stations, **Murdock** - hydrants and drinking fountains, **PlumberEX** - under sink trap insulation & specialty products, **Precision Plumbing Products** - trap primers, water hammer arrestors & plumbing accessories, **Sloan Valve** - flush valves, optima valves, faucets & dryers, **Smith/ACO** - pre-cast trench drain systems, **Symmons** - shower valves, faucets for kitchen and lavatory, thermostatic mixing valves **T&S Brass** - faucets, fittings, service fixtures, **Town and Country Plastics** - acid dilution basins, **Whitehall** - hydrotherapy baths and equipment
(Updated: 7-22-08)

Lochinvar - High efficiency water heaters, boilers, pool heaters, booster heaters & storage tanks.

A.O. Smith - manufacturer of commercial & residential water heaters & boilers; **Aqua Glass** - gelcoat & acrylic tubs, showers, whirlpools, steam & special care models & accessories; **Bemis / Church** - manufacturers of toilet seats, residential, commercial/institutional seats; **Boots Industries** - manufacturer of porcelain on steel lavs & tubs; **Cash Acme** - plumbing, heating & industrial specialty valves & controls; **Cuno Water Treatment** - residential, commercial & industrial water conditioning equipment by MacClean; **Cuno Inc.** - aqua pure water filtration & water treatment systems; **Fernco** - manufacturer of flexible pipe connectors & adapters; **PIPE PATCH**; **Gastite** - flexible gas piping from Titeflex (corrugated stainless steel tubing & fittings); **Insinkerator** - residential/commercial food waste disposers, hot water dispensers & low gallon electric water heaters; **Jones Stephens Corp** - manufacturer of specialty products, CI products, tools, brass & a wide variety of products for the plumbing & heating industry; **Keeney** - plumbing specialty products, tubular brass/plastic; strainers, drains & accessories; **Little Giant Pump** - manufacturer of water waste, condensate, submersible magnetic drive, fountain & pond pumps; **Mansfield** - manufacturer of china pottery & acrylic whirlpools; **Plastic Trends** - manufacturer of PVC solvent weld & gasketed sewer fittings, heavy wall SDR 26 sewer main, Schedule 40 large diameter DWV; **Price Pfister** - kitchen, lav & bath faucets & valves; single & two handle kitchen, lav & bath faucets & valves; **Prior Products, Inc.** - residential, commercial & industrial wall/ground hydrants; **Tyco / Cash Valve** - plumbing, heating & industrial specialty valves & controls (including cryogenics)
(Updated: 11-06-07)

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Aldrich-steel tube, oil & gas-fired boilers. Low pressure steam, hydronic and volume hot water heating systems, **Autotrol**-water purification by deionization. Capacities up to 20,000 gallons per day, **Holby Valve Co.**-low/standard range thermostatic mixing valves 1/2" to 4", **Lawler Valve Co.**-low/standard range thermostatic hot water mixing valves, emergency shower valves, temperature and pressure balanced mixing valves 1/2" to 2", **Raypak**-copper-fin hydronic and domestic hot water supply boilers, booster heaters & storage tanks. Sizes from 30 MBTU to 4,000 MBTU, **Ruud Manufacturing**-commercial & residential gas-fired and electric hot water heaters & booster heaters, **Thaw-Pak**-custom in-slab & underfloor heating designs & materials for radiant floor heating, snow melting and de-icing systems, **Valley**-commercial water softeners with metered & non-metered regeneration control, pre-wired and pre-plumbed multi-tank systems (Updated: 11-20-06)

Advance Products & Systems- "Innerlynx"-forms mechanical seal between pipe going through walls, floors, vaults, & pipeline casings, **Aqua Bath Company, Inc.**- ADA approved acrylic tub & shower units, **Bullard Company** - loading racks & stairs, **Cooper B-Line**- pipe hangers & strut systems, **Dupage Products Group**- threaded rod & hose clamps, **Eaton Filtration, LLC**- pipeline strainers, **Hayward Flow Control Systems**- manual plastic valves, automated plastic valves & process control products, **Homestead Valve Division**- plug valves, lubricated & eccentric, **Hydro Air Systems Inc.**- Hydro Qual-Pex, Hydro Plumbing, Flex Pex Pipe for commercial and residential applications, **OPW Engineered Systems**- loading systems, swivel joints lok products, visi-flo sight flow indicators, & pressure isolation rings, **Proset Systems Inc.**- fire stop & water stop systems, air admittance valves Fire guard-washer - ice maker boxes trap guards, pro-vent systems (single stack system.) water guard sleeves, self seal fire stop couplings, Pro set concrete inserts, **Richmade Co.**- shower pan lining, plastic pvc, **Schott North America Inc. Kimax®** laboratory glass drain line, acid waste & vent piping systems, **Schott North America Inc. Koch Knight Ware®** - neutralizing sumps-monolithic chemical stoneware pumps, **Sure Seal Inc.**- butterfly & ball valves, actuated high performance, resilient seated, sample, sanitary. Available in aluminum, cast iron, ductile iron, & stainless steel, **Webster Pumps**- corrosion resistant plastic pumps, immersible and centrifugal pumps. (Updated: 8-13-08)

American Society of Plumbing Engineers

Eastern Michigan Chapter

2008/2009 Technical Design Classes

*Held monthly on the 3rd Tuesday
(except where noted)*

LOCATION

Plumbing Industry Training Center
1911 Ring Drive
(West of and off John R, north of 14 Mile Road)
Troy, MI 48083
Map is available on our web site.

ASPE Plumbing Design Engineering Handbook
Basic & Advanced Classes run simultaneously
from 3:30 - 5:30 PM

Visit our web site for a complete 2008-2009 schedule.

MONTHLY MEETING

3:30 - 5:30 PM - ASPE Handbook Review Classes

5:30 - 6:00 PM - Dinner

6:00 - 8:30 PM - Plumbing Design Class

**Check the ASPE-EMC website for the most
updated information:**

www.aspe.org/Eastern_Michigan

The American Society of Plumbing Engineers – Eastern Michigan Chapter and the American Society of Sanitary Engineering - MI Chapter welcomes anyone interested in plumbing engineering and standards to attend their seminars. Seminars take place at the Metropolitan Detroit - Plumbing Industry Training Center (see location above). Dinner at 5:30 pm – program starts at 6:00 pm. Dinner cost is \$15 per person to non ASPE and ASSE members. Make checks payable to ASPE-EMC. It is **REQUIRED** to **REGISTER** for each class by the **FRIDAY** prior to the day of class by contacting Ed Hawley at (248) 656-8253 or email to: ehawley2382@wideopenwest.com.

ASPE News is published 10 times per year (September through May, plus one summer issue). Yearly advertising rates are \$250.00 per ad for members and \$300.00 for non-members. Insert advertisements are \$250.00 per newsletter for one oz., \$100 for every oz. over. For HELP WANTED ad rates, quarter-page and half-page product ads, please contact Mary Chapman. Checks should be made payable to ASPE E. Mich. Chapter and mailed to the attention of Mary Chapman at 14801 W 8 Mile Rd, Detroit, MI 48235. All newsletter inserts should be mailed to ASPE-EMC Corresponding Secretary George Johnston with a copy sent to Mary Chapman. Circulation 400 - Distributed to: Engineers, Contractors, Inspectors, and other industry professionals in Michigan. For contributing articles contact Mary Chapman, Newsletter Editor at: mchapman@mcadetroit.org.

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