

September 2023

President's Report

Last month, I announced that starting with our September meeting that we'll be utilizing our new and improved website for registration. Then right after the newsletter was sent out, we realized that the website still wasn't setup to receive payments. So, we had to pivot and go back to the former system. I apologize for any confusion. The new website can now receive payments, so look for the invites for the October meeting should be sent out through there.

As mentioned last week, Central Ohio ASPE members will need to register for a username/password on our website in order to access the Members Only section and to get the member pricing for our meetings. I BELIEVE an email will be sent out this week to all current members explaining how to sign up for the website. And again, I wanted to note that your username/password for our site is not linked to your ASPE.com login.

If you are not a Central Ohio ASPE member, you will still be able to access the website, but you won't be able to access the Members Only section and you will only be able to select the non-member price when signing up for our monthly meeting.

You can check out the new website at: <https://aspecentralohio.com/>

I know the new website is currently blocked on my network at the office just because it's a new site. If you find that you can't access the website, you may need to work with your company's IT or try to access the site through a personal device or away from your company's network.

Emails from the new website appear to be coming from president@aspecentralohio.com. I would suggest regularly checking your junk email folder, at least in the short term, to make sure our emails aren't being sent there.

Our September meeting is coming up this Monday, September 11th. I look forward to seeing everyone on a regular basis again.

Mike Nickoson

President

September In Person Lunch Meeting and Technical Presentation

September 11th, 2023

In Person

Raymond Memorial

3860 Trabue Road

Columbus, OH 43228

11:30 PM—1:00 PM

\$25.00 — members; \$35.00 — non-members

SUBJECT: Pipe Hangers and Supports

SPEAKER: James Baker and Kathy Kirschnik

Asc-es (Anvil & Gruvlock)

Sioux Chief Specification Products

Specification Drainage



New Closet Carriers

New Lav Carriers

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VP Technical—Bill Deardurff

Hello to all ASPE Members and friends,
I am excited about seeing you folks again.

The September speakers will be James Baker and Kathy Kirschnick with ASC-ES (Anvil & Gruvlock). The topic will be Pipe hangers and supports.

We are looking forward to a great year. Our topics and speakers are scheduled through our May meeting.

Also, I hope you will consider going to the Technical Symposium, Sept 28 - Oct. 1. Go to the ASPE.org website for more information. I won't be able to attend this year but I have gone to many of them in the past. Four days of great educational material.

Bill Deardurff

Vice President Technical

VP Education—Brad Fitzsimmons

ASPE Read Learn Earn

Every month ASPE publishes a new 12 question quiz with an accompanying chapter or article from one of our publications. Each quiz is available for twelve months. Each quiz is free for ASPE Members and \$35 for nonmembers. Through this special series, ASPE can help you accumulate the CEUs required for maintaining your Certified in Plumbing Design (CPD) or Certified Plumbing Design Technician (CPDT) status or numerous regulatory-agency CE programs.


September – Seismic Protection of Plumbing Systems

Visit <https://education.aspe.org/RLE> to register

Upcoming Webinar – Med Gas Workshop
This is a live, in-person event **October 23-26, 2023**. The event is being held at:

(Continued on page 5)

Thomas Deberson - tdeberson@medpipe.com - 614-353-8594 - www.medpipe.com



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CECO Sinks www.cecocatalog.com	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.
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Creative Industries www.creative-terrazzo.com	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.
Eemax www.eemax.com	Electric tankless/instantaneous water heaters for commercial, residential and industrial applications, DI and booster heaters, emergency shower eyewash heaters.
Elkhart Products www.elkhartproducts.com	<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> .
Hydrotek www.hydrotekintl.com	Sensor operated flush valves and faucets available in both battery and AC models.
Kemper Water Control www.kemperwatercontrol.com	Engineered <i>Flow Splitter</i> and <i>Balancing Valve</i> system technology for domestic water and Legionella mitigation solutions.
Liberty Pumps www.libertypumps.com	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.
Marlo www.marlo-inc.com	Commercial & industrial water softeners, media filters, reverse osmosis, dealkalizers, deionized and EDI electro-deionized water treatment equipment.
Mountain Plumbing Products www.mountainplumbing.com	High performance Water Appliances “Made Better by Design” including plumbing accessories, water filters, waste disposers, instant hot water tanks, and water chillers.
Plumberex www.plumberex.com	<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.
Raychem / nVent Thermal Solutions www.nVent.com	<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>Pyrotex 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.
Schott Scientific Glass / Kimax http://www.us.schott.com/en-us/products/kimax	Glass piping for acid waste and containment piping systems. <i>Knight-Ware</i> acid neutralizing sumps.
Tight Seal Gasket www.tightsealgasket.com	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.
TOTO USA www.totousa.com	Global Manufacturer of Residential and Commercial Plumbing Fixtures, vitreous china, <i>Washlet</i> toilet seats, <i>NeoRest</i> toilets and Accessories.
Water Control Corporation www.watercontrolinc.com	High Capacity Ultra-Filtration for Legionella & Pathogen control, rainwater reclamation systems with ultraviolet or ozone purification, high purity water systems, water softeners, water filters.
Waterless Company www.waterless.com	<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>Greenclean</i> chemicals.
Xerxes www.xerxes.com	Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks.
Additional Products Distributed: www.repsourcellc.com	Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom Accessories, Lockers (solid plastic and metal), Water treatment products.

**IBC, Technologies USA, Inc.– a division of
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121 Walter Gaines Way
Lawnside, NJ 08045

This 32-hour workshop is based on the parameters outlined in [ASSE 6060: Medical Gas Systems Designer](#), a new professional qualification standard that sets forth the training requirements for designers who wish to earn the ASSE 6060 personnel certification. Those who complete the workshop will receive a certificate of training and will have fulfilled the requirements to take the ASSE 6060 certification exam. The ASSE 6060 certification exam is not included as part of this workshop. 1.2 ASPE CEUs will be awarded upon successful completion of this workshop.

The workshop includes:

- Certificate of completion that proves the recipient fulfilled the required training to take the ASSE 6060 exam
- Team-based, hands-on activities, and calculations with actual design exercises
- ASSE 6060 practice exam
- Copy of NFPA 99-2021: Health Care Facilities Code
- Quizzes to test knowledge retention
- Design tables and exercises document
- [Justification letter](#) for your employer
- Calculator and supplies for hands-on exercises
- Lunch, drinks, and snacks are provided each day

What to Bring: A laptop/iPad loaded with [Bluebeam](#) or other software for marking up pdf design exercises.

What To Expect:

- Classroom Hours: 8:00 A.M. to 5:00 P.M. each day (Monday – Thursday) *Please plan flights accordingly. Students must be present for the entire class.*
- Attire will be business casual (No Shorts or T-shirts)
- Evenings are on your own
- Full days with lots of learning

Investment:

- \$2,000 for ASPE members
- \$2,350 for nonmembers

On-demand Webinars

Did you know? You can register for ASPE Webinars that you may have missed. Visit <https://education.aspe.org/on-demand-webinars> to register and view the library.

ASPE Book of the Month

Through September 30, 2023, you can purchase the digital version (ebook) of *Domestic Water Heating Design Manual* for 35% off the regular member price. Just enter coupon code **ASPETechSymposium** when you check out.

The fine print:

- Discount is only available for ASPE members.
- Discount can be used on the digital version of this publication.
- If purchasing multiple items, the discount will be applied only to the assigned publication.
- The coupon code can only be used once.
- The coupon code cannot be used on top of the Chapter Officer discount.

Check [ASPE Pipeline](#), social media, and your inbox for news of upcoming Book of the Month discounts.

Brad Fitzsimmons

Vice President Education



SAVE THE DATE

October 20, 2023

ASPE CENTRAL OHIO AND
ASHRAE COLUMBUS CHAPTER
SPORTING CLAYS SCHOLARSHIP
FUND RAISER

BLACKWING SHOOTING CENTER

10:00AM to 4:00PM

SIDE GAMES/LUNCH/SPORTING CLAYS COURSE

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VP Legislative—Mike Spengler

Ohio Board of Building Standards Adopts 2024 Ohio Building Code

The Ohio Board of Building Standards (OBBS), at its August 11, 2023, meeting, adopted the new 2024 Ohio Building Code (OBC), Mechanical Code (OMC) and the Ohio Plumbing Code (OPC) as part of its ongoing process to update Ohio's current building codes and to comply with legislation that reduces restrictive, duplicative or outdated and unnecessary language within the Ohio Administrative Code. AIA Ohio has been working with the OBBS as a stakeholder, providing comments, feedback, and information to the Board on the proposed changes to the agency rules. The new code adopts by reference the 2021 edition of the International Codes published by the International Code Council (ICC).

The new 2024 Ohio Building Code will take effect beginning March 1, 2024, providing Ohio's design professionals with reasonable time to incorporate the changes in projects under de-

sign. While there are differences between the 2021 IBC and the new 2024 OBC, designers can use the 2021 IBC as a guide to the new rules. For the specific changes in each of the three codes, OBC, OMC and OPC, members can view the changes to the IBC version by clicking the following links:

[2024 Ohio Building Code Rules Effective March 1, 2024](#)

[2024 Ohio Mechanical Code Rules Effective March 1, 2024](#)

[2024 Ohio Plumbing Code Rules Effective March 1, 2024](#)

The rules listed in the above links only indicate those sections that are being amended, deleted or changes from the 2021 IBC.

The complete set of codes are expected to be available through the ICC via both a printed version and electronic version on the website www.iccsafe.org by November 1, 2023. The printed format will be available for sale in a for-

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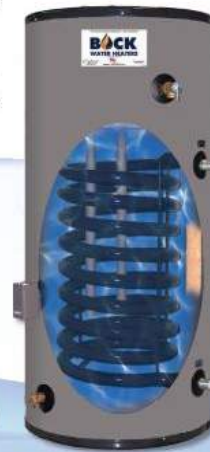
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VP Membership—Tim Firlik

The Central Ohio Chapter of ASPE is looking for new members! Do YOU know of any?? Anyone that would benefit in Plumbing Technical Publications – Plumbing Convention and Technical Symposiums - Certifications in Plumbing Design – Plumbing Codes and Legislation – Continued Education Programs and networking with peers throughout the plumbing industry. Please send them my email address and we'll get them signed up with this great organization. tfirlik@cmta.com

Membership renewal! If you are up to renew your membership, remember to do it today! We don't want to see you go!! There is a new option to be apart of multiple chapters! If you are interested, please keep The Central Ohio Chapter as your home chapter and signup for as many others as you wish for only \$80 per chapter. You can also take advantage of Multiple-Year Membership Renewal.

Save on your ASPE membership dues if you join or renew for more than one year!

- 5% Discount for a two-year renewal.
- 10% Discount for a three-year renewal.

BENEFITS OF MEMBERSHIP

Becoming a member of the Central Ohio ASPE Chapter provides the following benefits:

- ASPE Plumbing Engineering Design Handbook
- Bi-monthly subscription to Plumbing Systems & Design magazine
- ASPEReport (in Plumbing Engineer magazine)
- Members Only ASPEnet Access (includes access to ASPE Data Books chapters)
- Publications and Education Programs Discounts
- ASPE Biennial Convention and Exposition (even years)
- ASPE Biennial Technical Symposia (odd years)
- Technical Seminars and Workshops
- Access to Earn Continuing Education Units (CEUs)
- Technical Books and Manuals (specific to

- the profession of plumbing engineering)
- Professional Certification / Recertification
- Continuing Education Opportunities in Plumbing Engineer magazine
- Alfred Steele Scholarship Program
- Local Chapter Affiliation
- Monthly Chapter Meetings and Technical Seminar Opportunities
- Networking Opportunities with Plumbing Engineers Worldwide
- Leadership Opportunities (Board of Directors, Region Chairs, Chapter Officers, Committees)

Please remember if any of your pertinent information has changed that it is your responsibility to notify ASPE National and The Central Ohio Chapter. You'll want to do this in order to remain on our mailing list.

Tim Firlik

Vice President Membership

Registration Is Open for the 2023 ASPE Tech Symposium in Bellevue

This year's premier professional development event for plumbing engineers and designers, the 2023 ASPE Tech Symposium, is being held September 28 – October 1 at the Hyatt Bellevue in Bellevue, Washington, and early bird registration is now available at aspe.org/2023-tech-symposium until June 30. This is an excellent opportunity for professionals at all career levels to engage in productive technical exchanges and networking, including:

- Plumbing engineers and designers
- Mechanical engineers and designers
- Sales engineers
- Estimators
- Sales reps
- Applications engineers
- Technicians
- Master Plumbers
- Specifiers
- Consultants
- Students

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(Continued from page 8)

mat similar to that currently offered for the existing code.

DOE Announces New Efficiency Standards for Commercial Water Heaters

The U.S. Department of Energy (DOE) has announced three new energy efficiency actions that will save Americans more than \$1 billion in utility bills every year. The Congressionally mandated final standards for commercial water heaters and dedicated-purpose pool pump motors along with the proposed standards for residential boilers will each conserve energy and water while cutting harmful carbon pollution.

The efficiency standards being adopted for commercial water heaters, which have not been revised since 2003, will result in significant gains in energy efficiency and savings for American businesses. For commercial gas-fired storage, instantaneous, and hot water supply boilers, DOE is adopting a performance standard that will require condensing technology for new models starting in 2026. The energy savings over 30 years of shipments is 0.7 quadrillion British thermal units, which represents a savings of 5.6 percent relative to the energy use of products currently on the market.

DOE also released a proposal for consumer boilers that would reduce energy costs for American homes by \$188 million annually. For gas-fired hot water boilers, the most common type, the DOE is proposing a standard that essentially would require modern condensing technology to provide efficiency gains. If adopted within DOE's proposed timeframe, the new rules will come into effect in 2029.

Ohio BBS Memo - Storm Shelter Moratorium Update

The Board of Building Standards has updated its BBS Memo regarding the moratorium for storm shelters in Group E occupancies to include the following:

December 2022 Update: The moratorium in R.C. 3781.1010 which prohibited the Board's rules from requiring the installation of a storm shelter in any school building operated by a public or private school expired on November 30, 2022. The moratorium also expired for any school building undergoing or about to undergo construction, alteration, repair, or maintenance unless "financing has been secured" prior to November 30, 2022. The Ohio Attorney General issued Opinion 2019-027 in response to the Board's request for guidance on the meaning of "financing has been secured" in R.C. 3781.1010. The Opinion is available [here](https://www.ohioattorneygeneral.gov/getattachment/32ebe778-a585-43a5-8df5-2e553c2a3730/2019-027.aspx) (<https://www.ohioattorneygeneral.gov/getattachment/32ebe778-a585-43a5-8df5-2e553c2a3730/2019-027.aspx>)

If you have questions related to information contained in the Memo, please contact the Board's technical staff at 614-644-2613 or at bbs@com.state.oh.us

Mike Spengler

Vice President Legislative



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All Apollo® SmartPress products come equipped with a patented 'smart' sealing element. The special geometry creates both a grip function to prevent fitting from falling off pipe, as well as immediate tactile detection of the sealing element upon pipe insertion. In addition to this, the sealing element incorporates built-in Leak Before Press® technology and is manufactured and assembled within a silicone-free production process.



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Apollo® SmartPress **FKM**
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3x safety assurance

- Leak Before Press® technology
- Visu-Control™ foil color coded materials
- Visu-Control™ foil press indication

Region 2 Affiliate Liaison — Josh Pedraja

I wanted to introduce myself as your new Region 2 Affiliate Liaison. My name is Josh Pedraja. For those who do not know me, my home chapter is Eastern Michigan. I am also a member of Central Ohio, Cleveland and Chicago (Region 5). I currently serve as VP Membership for Eastern Michigan. As an Affiliate, I represent Patton's Medical and am passionate about MedGas and education on MedGas. I already know about half of the region in chapters and I look forward to making my rounds this year and attending the other half in Chapter meetings. If any Chapter is looking for a speaker on MedGas topics, contact me!

As golf committee chairman for our chapter in Eastern Michigan, one thing I was able to accomplish this year was reciprocal hole sponsorships within our Region. For our First Annual EMC Golf Outing, I was able to gain cooperation from the Cleveland Chapter and Central Ohio Chapter for a hole sponsorship each. In turn, the EMC Board approved reciprocal sponsorships for the Central Ohio golf outing (June 20th) and the Cleveland golf outing on August 3rd.

This is a neat idea to have different chapters sponsor each other's golf outings in the immediate area where it makes sense geographically. It would be great if other chapters within our Region could do the same thing where it makes sense; often times it feels as if our chapters are on an island with no support for outings other than sharing a few Affiliates and same sponsors.

I will try and write a quarterly newsletter article for the Region on various topics. I look forward to working with each chapter more than I have in the past and look forward to meeting the rest of the Region at upcoming meetings!!

If anyone wants to contact me, my contact info is as follows:

Josh Pedraja | Medical Gas/Lab Gas Consultant

Toledo, OH | Central USA

PATTONS MEDICAL

ASPE Region 2 Affiliate Liaison

ASPE VP Membership Eastern Michigan Chapter

E: josh.pedraja@pattonsmmedical.com

M: 616-307-5968

Josh Pedraja

Region 2—Affiliate Liaison



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ASPE CENTRAL OHIO CHAPTER 2023-2024 MEETING and EVENT SCHEDULE

September 11, 2023	Pipe Hangers and Supports
October 9, 2023	Interceptors
October 20, 2023	Sporting Clays Event w/ASHRAE
November 13, 2023	Self Regulating Heat Cables
December 11, 2023	Domestic Booster Pumps
January 8, 2024	Understanding Pump Curves
February 12, 2024	Flue Venting Fundamentals
March 11, 2024	Ohio Plumbing Code Update
April 8, 2024	Heat Pumps for Domestic Hot Water
May 13, 2024	Medical Gas Design
June , 2024	Golf Outing

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