

## **The American Society** of Plumbing Engineers

NONPROFIT ORGANIZATION

CENTRAL OHIO CHAPTER www.central-ohio.aspe.org

P. O. Box 2571 Columbus, OH 43216-2571 Chapters are not authorized to speak for the Society

#### **June 2023**

#### **President's Report**

I would like to thank everyone for making the 2022-2023 ASPE year a successful one for Central Ohio. It was great having a full year of in-person meetings, and I feel we had very interesting and diverse topics throughout the year.

This weekend our VP Technical, Bill Deardurff, and I will be attending the annual Region 2 President's Meeting and Leadership Summit in Chicago. It is always wonderful to meet other board members from across our region, hear different perspectives on how they operated and get a chance to discuss things that work and don't work for them. In July's newsletter I will detail any new programs or procedures that ASPE will be rolling out for the 2023-2024 year.

The upcoming 2023-2024 year looks to be a very exciting one. We already have speakers booked for the first few meetings with great topics. And this coming year the National Convention Planning Committee will begin ramping on their work in preparation for the 2024 ASPE Convention here in Columbus October 18<sup>th</sup> through the 23<sup>rd</sup>. They will be looking for volunteers to staff sign-in and welcome tables as well as reaching out to our fantastic Affiliate Members to get items for the delegate welcome bags. Keep these in mind over the next several months and I hope we can put together the best convention ASPE has had to date.



#### IT's FINALLY TIME!!!!!!

Its Time. Bring your "A" game. The annual Central Ohio ASPE Golf Outing is finally here.

See you at our Annual ASPE Central Ohio Chapter Golf Outing, which again will be held at the Golf Club of Dublin on Tuesday June 20, 2023.

Proceeds Benefit the Central Ohio Chapter Scholarship Fund

PLEASE NOTE:

7:30 AM REGISTRATION BEGINS 9:00 AM SHOT GUN START

HAPPY HOUR, DINNER & AWARDS FOLLOWS THE ROUND

Mike Nickoson

**President** 

#### PLUMBING SYSTEMS: COMMERCIAL IRONHEART PR

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#### FOR WHERE IT REALLY MATTERS

SyncroFlo is based in Norcross, GA with over 50 years of experience manufacturing packaged pumping systems and the first to prepackage pumping systems for boosting pressure in domestic water distribution systems. The "IronHeart," which has been the core of our business since 1985, has been the industry standard for pressure boosting domestic water in commercial buildings. We offer 32 standard models featuring close coupled end suction pumps configured in duplex and triplex models with flow rated to 750 GPM and boost pressures to 190 PSI.

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#### **QUALITY CONTROL AND TESTING!**

SyncroFlo's quality control program is on the leading edge of technology for our industry. Each system is tracked at all stages of manufacturing, assembly, and testing with web based reporting via hand held devices. All welding is performed by AWS or ASME qualified welders. Once manufacturing and assembly are complete, the system is connected to our NIST calibrated test rig. We then hydrostatically test and flow test from zero to 100% of design and under specified suction and net delivery pressures. Once on site, your only surprise is how easy the system is to startup and commission.



#### **VP Technical—Bill Deardurff**

Hello to all ASPE Members and friends,

Hope you are having some "Family Fun" this summer and not just working.

The Sept. speaker will be Joe Rosca with ASC-ES (Anvil & Gruvlock). The topic will be Pipe hangers and supports.

I also have October and December scheduled. Please send me any ideas for speakers or topics for the rest of next year's meetings.

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

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



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#### **VP Education—Brad Fitzsimmons**

**ASPE Read Learn Earn** 

Every month ASPE publishes a new 12question 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.

June – Site Utility Systems
Visit <a href="https://education.aspe.org/RLE">https://education.aspe.org/RLE</a> to register

#### **On-demand Webinars**

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

#### **ASPE Book of the Month**

Through June 30, 2023, you can purchase the digital version (ebook) of *Pharmaceutical Facilities Plumbing Systems* for 25% off the regular member price. Just enter coupon code **sunshine** 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 <u>ASPE Pipeline</u>, social media, and your inbox for news of upcoming Book of the Month discounts.

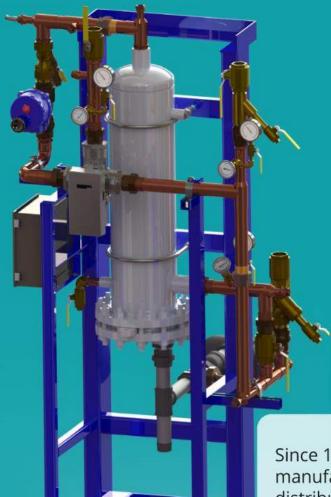
#### Brad Fitzsimmons

**Vice President Education** 





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#### **VP Legislative—Mike Spengler**

#### Ohio BBS Memo - 2024 OBC, OMC and OPC Request for Public Comment

The Board of Building Standards proposes to update the Ohio Building (OBC), Mechanical (OMC) & Plumbing Codes (OPC) to the 2021 edition of the International Codes (I-Codes) published by the International Code Council (ICC) with Ohio modifications.

- Rescind and Adopt New Ohio Building Code Rules OAC 4101:1-1-01 through 4101:1-35-01
- Rescind and Adopt New Ohio Mechanical Code Rules OAC 4101:2-1-01 through 4101:2-15-01
- Rescind and Adopt New Ohio Plumbing Code Rules OAC 4101:3-1-01 through 4101:3-15-01

These rules are open for comment between April 21, 2023 and May 10, 2023. Please send your written comments on these rules to <a href="mailto:BBS@com.ohio.gov">BBS@com.ohio.gov</a> and <a href="mailto:CSIPublic-Comments@governor.ohio.gov">CSIPublic-Comments@governor.ohio.gov</a>

(https://com.ohio.gov/divisions-and-programs/industrial-compliance/boards/board-of-building-standards/building-codes-and-interpretations/proposed-2024-ohio-building-mechanical-and-plumbing-code-rules?)

#### Ohio BBS Memo - Ohio Proposes to Update to 2021 International Code in 2024

The Board of Building Standards proposes to update the Ohio Building, Plumbing and Mechanical Codes to the 2021 edition of the International Code with amendments. The proposed draft rules are available for review and comment.

The draft rules along with information on how to submit comments are available here: (https://com.ohio.gov/divisions-and-programs/industrial-compliance/boards/board-of-building-standards/building-codes-and-interpretations/proposed-2024-ohio-building-mechanical-and-plumbing-code-rules)

#### 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/getattach ment/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 <a href="mailto:bbs@com.state.oh.us">bbs@com.state.oh.us</a>

#### Ohio BBS Memo - Definition of a Registered Design Professional

The Board was recently requested to provide clarification to the definition of registered design professional in the Ohio Building Code. Currently, the code defines registered design professional as "Any architect holding a certificate issued under sections 4703.10 and 4703.36 of the Revised Code or any engineer holding a certificate issued under section 4733.14 of the Revised Code."

Revised Code § 4703.10 addresses the certificate to practice architecture issued by the State Board of Examiners of Architects while § 4703.36 addresses the registration of landscape architects with the Ohio Landscape Architects Board. Finally, Revised Code § 4733.14 ad-

(Continued on page 8)

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(Continued from page 6)

dresses registration of professional engineers by the State Board of Registration for Professional Engineers and Surveyors. The scope of practice of these professions are regulated through their respective Boards, and certified building department personnel should not reject construction documents solely based on questions regarding use or appearance of a professional seal or scope of practice. These matters and all others involving regulation of the profession should be referred to the appropriate registration Board.

Ohio Building Code (OBC) § 106.2.1 requires construction documents bear the seal of a registered design professional, but there are important exceptions to this requirement. Please review these exceptions to remind yourself of these options afforded an owner particularly those projects that do not involve technical design analysis as defined in this section. If a seal of a registered design professional is required on construction documents, then building department personnel should verify that the person is in fact registered by the appropriate registration Board. This can be done through Ohio eLicense Look-Up. Discrepancies should be reported to the appropriate registration Board and included in an adjudication order per OBC § 109 like any other item of noncompliance.

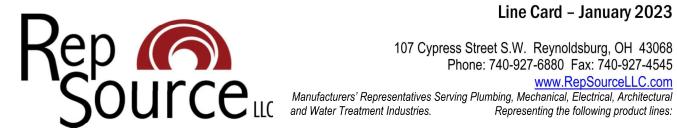
Additionally, if a seal of a registered design professional is required on construction documents, then any profession discussed above may submit sealed documents. To provide this clarification, the following revision to the definition of registered design professional has been approved by the Board for incorporation into the code in the next update:

REGISTERED DESIGN PROFESSIONAL. Any architect holding a certificate issued under sections section 4703.10 and of the Revised Code, any landscape architect holding a certificate issued under section 4703.36 of the Revised Code, or any engineer holding a certificate issued under section 4733.14 of the Revised Code.

These amendments are solely for clarification purposes and do not expand or change the intent of the application of the definition today

Mike Spengler
Vice President Legislative

#### Line Card - January 2023



No-Hub and Hub and Spigot Cast Iron Soil Pipe and Fittings
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.
Apollo Valves backflow prevention products for plumbing, fire protection, waterworks and irrigation markets.
Washbar all in one hand washing stations, washfountains, Express and Frequency lavatory systems, Navigator thermostatic mixing valves, showers, safety equipment, metering faucets, patient care, Terreon solid surface products, Evero natural quartz products, Keltech water heaters.
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.
Drain Line Tempering Kits for commercial kitchen equipment, boiler blow down drain lines, condensate return, heat exchanger and dehumidifier lines to temper drain water.
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.
Electric tankless/instantaneous water heaters for commercial, residential and industrial applications, DI and booster heaters, emergency shower eyewash heaters.
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Waterless "No Flush" vitreous china and fiberglass urinals with EcoTrap and Blue Seal liquid, UTC Sentinel sensor flushing systems. Everprime floor drain traps primer liquid. Greencleen chemicals.
Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks.
Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom Accessories, Lockers (solid plastic and metal), Water treatment products.

#### **VP Membership—Tim Firlik**

We look forward to seeing everyone at the ASPE Golf Outing! We hope that everyone is enjoying their summer and staying safe in the heat!

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.
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#### 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 Exposi-

- tion (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** 





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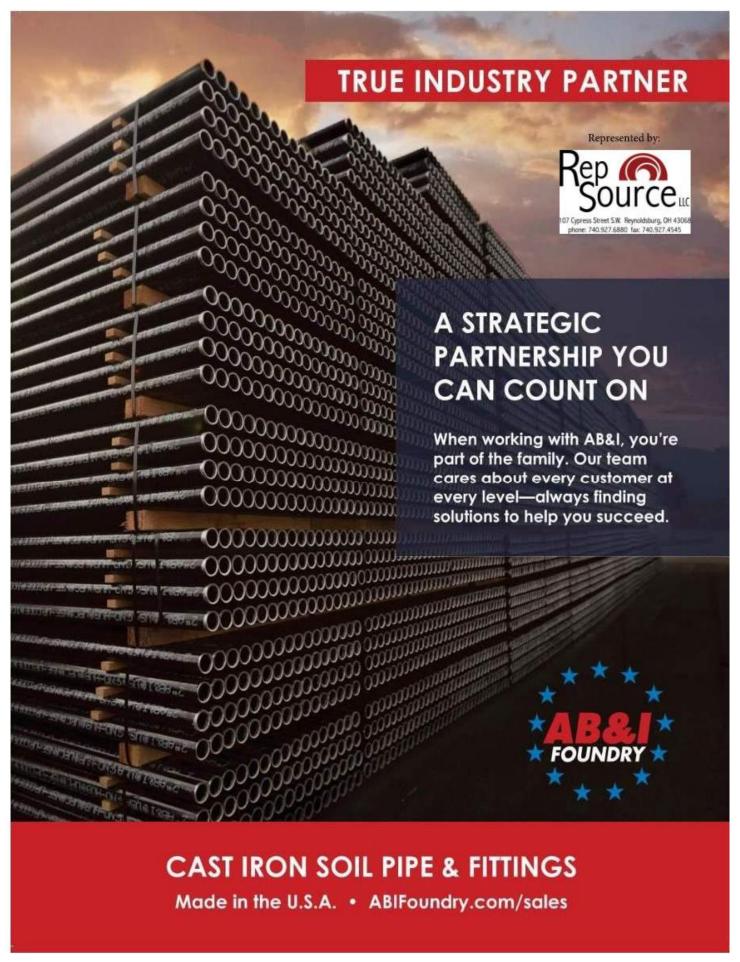


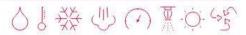
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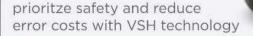
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#### ASPE CENTRAL OHIO CHAPTER 2021-2022 MEETING and EVENT SCHEDULE

September 12, 2022 Curbless Shower Design
October 10, 2022 Polymer Process Water Piping Systems.
November 14, 2022 Grease Interceptor Sizing
December 12, 2022 Press Joint Piping
January 9, 2023 Fire Stopping

February 13, 2023 Domestic Hot Water Balancing
March 13, 2023 Polymer Special Waste Systems
April 10, 2023 Specialty Plumbing Fixtures

May 8, 2023 Modern Controls and Sensors for Water

Systems

June 20, 2023 Golf Outing

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