

December 2022

President's Report

I hope everyone had a relaxing Thanksgiving and was able to spend time with friends and loved ones. We're four months into the ASPE year and have a lot of exciting opportunities coming up.

There are several education and certification courses that ASPE is planning on offering:

- Green Plumbing Design (GPD) Program - Online course and certification test for the GPD credential. You must be either be a Certified Plumbing Designer or a Professional Engineer to be eligible to earn the GPD. The cost is \$500 for ASPE Members, \$600 for non-ASPE Members.
- Medical Gas Training and Certification Program – The next ASSE 6000 Medical Gas training and certification workshop will be February 23-26 in Irvine, California. Registration is now open.
- Our local chapter is also considering holding a half day medical gas seminar. This will not be nearly as in depth as an ASSE 6000 course but will delve deeper than a typical lunch meeting.
- The CPD Exam is rescheduled for April 10 thru 21 via remote proctor. Registration for the exam is now open. The cost is \$450 for ASPE Members and \$675 for nonmembers. This year ASPE will be offering a three part virtual CPD review class to help you prepare for the exam. The virtual class will occur on February 18, 19 and March 25. Registration is now available at ASPE Education.

A remind of other upcoming events:

- 2023 Ohio Construction Conference is scheduled for Wednesday March 15th at the

Ohio Union at OSU. ASPE is a Supporting Organization for this conference. More information will be shared once it is available.

- Further out, as you and your companies are starting to budget for next year a reminder that the 2023 ASPE Symposium is September 28-October 1, in Bellevue, Washington.
- Much further out, the 2024 ASPE Convention & Expo is Columbus. Our board will begin preparing for the Convention early

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December In Person Lunch Meeting and Technical Presentation December 12th, 2022

In Person

Raymond Memorial

3860 Trabue Road

Columbus, OH 43228

11:30 PM—1:00 PM

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

SUBJECT: Press Joint Piping

SPEAKER: Aaron Kilburg and

Amanda Jost with Nibco Inc.

Aaron is the NIBCO Midwest Commercial Sales Manager, and has been with NIBCO for 6 years. Aaron works with MEP contractors and engineers to be a resource for valve and press products, as well as generating demand for NIBCO specified plumbing, mechanical and fire protection products.

Amanda is the Area Sales Manager for NIBCO in Ohio and West Virginia. She's been with NIBCO for 6+ years and is responsible for calling on engineers, contractors, and distributors to drive sales in her territory. She's the WOA Liaison for the Central Ohio ASPE Chapter.

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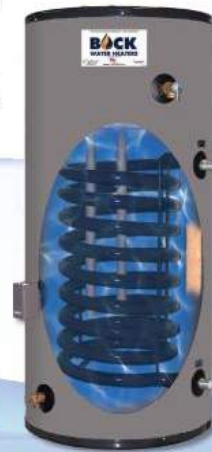
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VP Technical—Bill Deardurff

Hello to all ASPE Members and friends,

The December speakers will be Aaron Kilburg and Amanda Jost with Nibco. They will present Press joint piping including some hands-on demonstrations.

The January speaker will be Keith O'Brian with Hilti to talk about Fire Stopping.

Please send me any ideas for speakers or topics for next year's meetings.

We are scheduled through May of 2023.

Bill Deardurff

Vice President Technical

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



The advertisement features a collage of images: a large blue arrow pointing right, a close-up of a person's hands working on a pipe, a city skyline, and various medical gas equipment. The text is arranged in a structured layout with a dark blue background for the main headline.

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VP Legislative—Mike Spengler

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 addresses 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 non-compliance.

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

ICC Launches New Revit Add-In

The International Code Council has announced the release of [the ICC Digital Codes Premium Revit® Add-In](https://codes.iccsafe.org/revit) (<https://codes.iccsafe.org/revit>). The new add-in allows architects, designers, engineers, and building safety professionals to access and reference building codes and standards directly from within Autodesk Revit.

The Open API integration provides side-by-side access to ICC Digital Codes Premium, enabling design professionals to validate construction plans with authorized building codes and standards during the design process itself.

The add-in is compatible with Autodesk Revit 2023, Autodesk Revit 2022, and Autodesk Revit 2021 on 64-bit Microsoft® Windows® 10 or Windows® 11 operating systems and is available on both the Code Council website and the Autodesk App Store.

ICC Digital Codes Premium Revit Add-In is available to existing Premium Complete subscribers. To learn more, visit <https://codes.iccsafe.org/revit>.

Hydraulic Institute (HI) Launches Pump Savings Calculator

The Hydraulic Institute (HI), the largest association of pump manufacturers in North America, announces its Circulator Savings Calculator as a free tool for users to estimate energy savings and financial payback from efficient circulator pump selection. The calculator utilizes data from HI’s public Energy Rating database, er.pumps.org, to provide the most up-to-date savings calculations based on currently listed circulator models.

The Circulator Energy Savings Calculator estimates the energy savings for specific circulator pumps and domestic hot water recirculation pumps. Users have two options to calculate savings, with information

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VP Education—Brad Fitzsimmons

ASPE Book of the Month

Through December 31, 2022, you can purchase the digital version (eBook) of *CPD Study Guide* for 25% off the regular member price. Just enter coupon code **happyholidays** when you check out.

The fine print:

- Discount is only available for ASPE members.
- Discount can only be used on the eBook (digital) version of publications.
- 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.

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.

Upcoming Webinar – 2023 CPD Review Class

Webinar takes place over all 3 dates.
February 18, 2022, 11:00 AM (EST)
February 19, 2022, 11:00 AM (EST)
March 25, 2022, 11:00 AM (EST)

Are you considering taking the [Certified in Plumbing Design \(CPD\) Exam](#) in the future?

Have you been unsuccessful in passing the exam in the past? Join ASPE for these virtual review classes where the instructors will cover topics such as:

- A review of [CPD Study Guide](#)
- [Q&A](#) about the exam
- Key terms and definitions
- Review of the five domains (Gathering Information, Administration, Design, Specifications, and Construction Services)

The workshop includes a CPD practice test on the last day of class (a \$50 member value). **This class is not a plumbing design 101 course, and it is not intended to teach students the material required for the exam.** This class helps students learn HOW to study for the exam. Because there will be a high-level overview of the domains and content areas, this class will enable students to become aware of areas they need to focus their attention on leading up to the exam. In turn, this class will be helpful to students in their preparations for the exam.

This event will be held over the course of three days each for a period of 5 hours. The instruction time is roughly 4 hours per session, plus breaks, for a total of 5 hours. Students will take the CPD Practice Exam on the last day then discuss. Partial registration is not available.

What should you bring to the virtual review class?

- The calculator you intend to use during the CPD Exam (Candidates can bring in and use any non-programmable calculator into the exam.)
- Any reference materials you intend to use during the exam (review the Open-Book FAQ page [here](#))
- Writing utensils and scratch paper will be provided for you

Miscellaneous and FAQs

- CEUs/PDHs are not awarded for this class.
- Each class consists of three days of training. See times at the top of this page for dates/times, or the respective class pages.
- Participation in this class is not a guarantee to pass the CPD or CPDT Exam.
- Participation in this class does not include CPD or CPDT Exam registration.
- Registration closes the week prior to the start of the class.
- Classes are virtual and held via ASPE Education / Zoom.
- Registration is not available for partial class participation.
- Registration is NOT transferable.
- Questions? Email certification@aspe.org

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VP Membership—Tim Firlik

Happy Holidays! I hope that all are doing well and in great health this holiday season! Not much time left to shop for those loved ones, but while you are out remember that the WOA is asking for food or monetary donations to help those in need this season. So grab a few extra food items while you are out at the store to help those in need.

The Central Ohio ASPE chapter is one of the strongest chapters and to continue to be strong we need more members! If you know of any coworkers that are not yet a part of ASPE get them to join! This month's meeting will be great for young engineers and design professionals to learn about press fittings.

Press 101, will be an introduction into Copper Press and other types of press joinery technology. Discussion of the origin of this joinery method, a comparison of press to traditional joinery methods, applications, discussion of the materials and tools used, along with installation best practices and testing protocols. Learn about other types of press technology such as ACR Press, Press for Carbon Steel, Copper Press for Gas applications, and more.

ASPE currently offers two special-interest groups to help our members connect with other individuals and grow in their careers.

The ASPE Young Professionals (AYP) special interest group is designed for young industry professionals looking to meet with peers to share experiences, exchange ideas about the plumbing design industry, and network with other chapter members. The focus of AYP is to help young plumbing engineers, design professionals, and practitioners establish contacts and further the mission of the Society. ASPE Members 35 years old and younger are all included in this special interest group.

The Second is WOA. The core mission of the Women of ASPE (WOA) is to engage, retain and advance women in the plumbing design

industry, through education, leadership development, and networking opportunities. The WOA is committed to bringing together women and assisting them to achieve their professional and personal goals.

Participation is open to both men and women in each, but ASPE Young Professionals is limited to those who are 35 years old or younger. Does your office have any of these professionals that are not a part of ASPE? Tell them to Join today!

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 (tfirlik@cmta.com) and we'll get them signed up with this great organization.

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 Engi-

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WOA Liaison— Amanda Jost

We will be collecting non-perishable food items for the Mid-Ohio Foodbank during our December meeting. This is a great opportunity to give back to the community! You will have the chance to be entered to win a \$50 Amazon Gift Card. One raffle ticket per 3 food items donated. Monetary donations are also welcome. If you can't make the in-person meetings, please reach out to Amanda Jost (614-634-2516) for alternate drop off locations.

Amanda Jost

WOA Liaison

(Continued from page 6)

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.

December – Irrigation Systems

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

Brad Fitzsimmons

Vice President Education

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Mike Spengler

Vice President Legislative

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- 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 Firluk

Vice President Membership

next year. We will be forming a Chapter Convention Planning and Development Committee in the next few months. Anyone interested in serving on this committee, please let me know. In addition to the committee, the biggest need that we'll have is for volunteers during the convention. Speaking with the Central Indiana board, we'll need about 50 volunteers. Those volunteers will include staffing welcome/registration tables, sign-in tables and general logistics.

ASPE wants to begin a new ASPE Chapter Ambassador Program. The program is to help ASPE Chapters engage and retain new Members. To get this started in our chapter we need a few dedicated veteran Chapter Members who are willing and eager to help new Members make the most of their new membership and foster retention for the long term. For more information on the program go here: https://www.aspe.org/wp-content/uploads/how_to_ambassador_2.pdf

Mike Nickoson

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<p>TOTO USA www.totousa.com</p>	<p>Global Manufacturer of Residential and Commercial Plumbing Fixtures, vitreous china, <i>Washlet</i> toilet seats, <i>NeoRest</i> toilets and Accessories.</p>
<p>Water Control Corporation www.watercontrolinc.com</p>	<p>High Capacity Ultra-Filtration for Legionella & Pathogen control, rainwater reclamation systems with ultraviolet or ozone purification, high purity water systems, water softeners, water filters.</p>
<p>Waterless Company www.waterless.com</p>	<p><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>Greencleen</i> chemicals.</p>
<p>Xerxes www.xerxes.com</p>	<p>Fiberglass Water and Wastewater storage solutions. Water storage, grease, oil, solids interceptors, and double wall decontamination tanks.</p>
<p>Additional Products Distributed: www.repsourcellc.com</p>	<p>Bathroom Partitions (solid plastic, baked enamel, stainless steel, laminate and phenolic), Bathroom Accessories, Lockers (solid plastic and metal), Water treatment products.</p>

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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 , 2023	Golf Outing

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