

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

May 2022

President's Report

The invite for the May meeting has already been sent out. Hopefully you noticed that we have a change of venue, even from the April meeting. And if you're accustomed to RSVP'ing the Friday before the meeting, unfortunately the RSVP deadline has already passed. This month's venue required our final headcount one week prior. I apologize if anyone wanted to attend but didn't respond in time.

We would like to hear feedback from our members about our April and May venues, as the Spaghetti Warehouse could possibly not be available in the Fall.

The Indianapolis chapter is preparing for the 2022 Convention and Expo (September 16-22). They are looking for volunteers to help with the logistics of the Convention (working check-in tables and such). If any of our members are interested in volunteering, please let me know and I will gather a list together. Columbus will be hosting the 2024 Convention and Expo, so helping the Indianapolis chapter this year should better prepare us for success in 2024.

The 2022 ASPE Golf Outing will be held on Tuesday June 21st at the Golf Club of Dublin. Sign up information for sponsorships and golfing has been sent out. If you have not seen the email or need more information, reach out to Hanse Cromer, Chad Dupler or Tim Gleich.

Green Plumbing Design (GPD) Program – The ASPE program is now available as an online course and certification test for the GPD credential. The cost for ASPE Members is \$500 and for Nonmembers it is \$600. Currently there are 172 GPD certificate holders.

Medical Gas Training and Certification Program - Society has performed beta testing on the new 32

(Continued on page 3)

May In Person Lunch Meeting and Technical Presentation May 9th, 2022

In Person

OSU-Medical Center
3125 Olentangy River Road
Columbus, OH 43202

11:30 PM—1:00 PM

\$20.00 — members; \$30.00 — non-members

SUBJECT: Medical Gas
SPEAKER: Josh Pedraja,
Patton's Medical

Josh Pedraja has 16 years' experience in the Medical Gas industry with various roles such as Service Coordinator, Inside Sales, Customer Support and Outside Sales. He also has a little background in industrial vacuum applications. He holds a bachelor's degree from Trinity International University in Deerfield, IL with an emphasis in music and education and utilizes his education background when working with engineering firms as a Medical Gas Consultant. He currently represents (very proudly) Patton's Medical and covers the Central US by working with engineering firms, contractors, medical facilities/lab facilities, distributors and service partners. Josh is a member of the Eastern Michigan ASPE Chapter and resides in NW Ohio.



VP Technical—Bill Deardurff

Hello to all ASPE Members and friends, Our next speaker will be Josh Pedraja with Patton's Medical equipment.:

- Regular (lunch) meeting 12 Noon to 1 PM.
 Choosing the Technology in MedGas
 Source Equipment
- Stretch and Table clean-up 1:00 to 1:15 PM
- Seminar 1st session 1:15 to 2:45 PM Zone
 Valve Box & Alarm Placement
- Stretch, drinks, and cookies 2:45 to 3:00 PM
- Seminar 2nd session 3:00 to 4:30 PM
 Manifolds, Manifold Sizing, Vacuum & Air
 System Sizing

Please send me an email. if you have any ideas for design topics or new products you would like to hear about next year.

Bill Deardurff

Vice President Technical



(Continued from page 1)

hour training to make you eligible to take the future ASSE 6060 Certification Test. The society expects to make it available in August.

Mike Nickoson

President



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VP Education—Brad Fitzsimmons

ASPE Book of the Month

Through May 31, 2022, you can purchase the digital version (eBook) of *Advanced Plumbing Technology II* for 35% off the regular member price. Just enter coupon code **MayFlowers** 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.

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.

May - Valves

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

Brad Fitzsimmons

Vice President Education

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VP Legislative—Mike Spengler

U.S. Department of Energy Releases Energy-Savings requirements for Federal Buildings

The U.S. Department of Energy (DOE) has announced the release of new energy-efficiency requirements for federal buildings (https:// www.federalregister.gov/ documents/2022/04/05/2022-07138/energyefficiency-standards-for-the-design-andconstruction-of-new-federal-low-rise-residential) that will take effect in 2023. Along with these requirements, the DOE also proposed new standards for residential room air conditioners and pool heaters to help consumers save on utility bills. The new codes and standards are estimated to potentially save more than \$15 billion in net costs over the next 30 years and allow the federal government to lead by example in energy efficiency.

In April of 2023, all new federal buildings and major retrofits to existing federal buildings must comply with the International Code Council's 2021 International Energy Conservation Code (IECC) and the 2019 ASHRAE Standard 90.1. According to the DOE, implementation of the IECC and ASHRAE Standard 90.1 will save \$4.2 million dollars in operating costs within the first year.

New ASTM Water Standard to Help Detect Legionnaire's Disease Bacteria

ASTM International's water committee (D19) has approved a new standard that provides an easy and accurate culture method for detecting Legionella pneumophila, the primary bacteria responsible for Legionnaires' disease. It is a potentially lethal pneumonia contracted from the inhalation of L. pneumophila bacteria that has been aerosolized by contaminated water sources such as showers, pools and spas, or cooling towers.

The new standard (D8429) describes a method for detecting and quantifying L. pneumophila to meet water management requirements. Such requirements are necessary to regularly vali-

date that treatment and control measures are effective in potable and nonpotable water associated with industrial, commercial, healthcare, and residential settings. Jody says the new method is easier to perform and provides faster results than other methods.

New Ohio Commerce and Board of Building Standards Website Launched

The Department of Commerce is launching a brand-new website this Friday, January 14 (https://com.ohio.gov/wps/portal/gov/com/). You will find featured resources that matter to your business/department and content that is incredibly helpful to consumers. Certain URL's you have bookmarked may change and overall, you will find a brand-new experience as a user.

As always, we value the work we do with our partners and stakeholders, and we look forward to the launch of this enhanced online platform. If you have any questions or concerns once the site launches, please contact the Department at inquiries@com.state.oh.us or the Board directly at BBS@com.state.oh.us.

Two New ICC Building Code Tools Available Online

The International Code Council has launched two online building code tools for building safety professionals and the public to access free information about building code usage in their communities.

Created in partnership with the Federal Alliance for Safe Homes (FLASH) and the Insurance Services Office (ISO), the <u>U.S. Code Adoption Database</u> (https://codeadoptions.iccsafe.org/) is an interactive map that shares code adoption information at the state and local level. A one-of-akind U.S. code adoption tool, the database displays which codes are adopted within each state/jurisdiction and provides context and links to access further code information.

The database also contains a color-coded map for each of the 15 International Codes (I-

(Continued on page 13)

Line Card - September 2021



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Schott Scientific Glass / Kimax www.us.schott.com/drainline	Glass piping for acid waste and containment piping systems. Knight-Ware 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.
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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!! See you in May at our next ASPE meeting, join us in person and connect again with Reps and fellow members.

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 FirlikVice President Membership







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The Global Building Codes

Tool (https://www.iccsafe.org/products-and-services/global-services/global-codes/) provides information about the building codes and standards used in countries around the world. Users may select a country from the world map to view information about the respective building safety regulation agencies, and the building codes and standards referenced and enforced within that country. The tool is designed to help manufacturers and designers who are interested in exporting their products and services to markets outside the United States, as well as to government officials around the world who are monitoring these regulations which impact market entry.



Mike Spengler

Vice President Legislative

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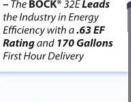


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ASPE CENTRAL OHIO CHAPTER 2021-2022 MEETING and EVENT SCHEDULE

September 13, 2021 Cast Iron Soil Pipe and Aggressive DWV **Applications** October 11, 2021 **Engineered Infection Prevention** November 8, 2021 Safety Control Valves and Panels December 13, 2021 Venting Fundamentals January 10, 2022 Legionella Control thru Water Flow and Temperature (Venturi Valves). February 14, 2022 Drinking Fountains and Bottle Fillers in a Post-Covid-19 World March 14, 2022 Hydronic and Thermal Expansion for Hot Water and HVAC Applications April 11, 2022 Roof Drainage May 9, 2022 Choosing the Technology on Medical Vacuum and Air

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