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Cleveland Chapter of The American Society of Plumbing Engineers January 2024

From the President:



I would like to thank William "Buddy" Combs with Knauf for being our guest speaker at the December Technical Meeting.

The January Technical Session will be on the topic, Transforming Wet Well Influent Pumping, presented by Arjun Shanmugam with Industrial Flow Solutions/Stancor.

The January 10, 2024, Dinner Meeting will be

held at Brew Wall located at 1350 West Royalton Road, Broadview Heights, Ohio 44147. Limited to only 50 seats for this event! RSVP Today!

5:00 – 5:30 Chapter Board Meeting 5:30 – 6:00 Sign-In / Meet and Greet 6:00 – 6:30 Dinner 6:30 – 7:30 Presentation 7:30 – 8:00 Q & A / Vendor Display

Please RSVP by Noon on January 5, 2024, with Kevin Noble at <u>knoble@sbmce.com</u>. Dinner price is FREE. Dinner is sponsored by ASPE Cleveland Chapter. Please support your local chapter by attending. Please note, if you RSVP and are unable to attend, please cancel your reservation ASAP! Thank you for your cooperation.

Let us know if there are any specific topics you would like to see our chapter sponsor. We are always looking for new ideas. Remember, without membership and participation there is no local chapter.

Regards, John A. Varga, P.E. President, ASPE Cleveland Chapter



2023-2024 ASPE Meeting/Plumbing Class Schedule January 2024

Date – Time – Place	Торіс	Speaker(s)	Exhibitors
September 20, 2023 – 6:00 PM Cleveland Yachting Club	Clam Bake Topic – Social Event ASPE Cleveland Chapter	N/A	N/A
October 11, 2023 – 12:00 PM Midwest Spec Sales	Conserving Water & Energy: Electric Tankless Water Heaters	Matt Stewart - Chronomite	Midwest Spec
Cost: Free Compliments of Midwest Spec			
November 8, 2023 – 6:00 PM Harry's Steakhouse	Booster Pump Systems – Reinventing the Mechanical Room	Dennis Whitelaw – President of Towle Whitney	Pinnacle Sales
Cost: FREE December 13, 2023 – 6:00 PM Harry's Steakhouse	Piping Insulation Solutions	William " Buddy" Combs Knauf Insulation Specifications Specialist	Knauf Insulation
<i>Cost: FREE</i> January 10, 2024 – 6:00 PM Brew Wall	Transforming Wet Well Influent Pumping	Arjun Shanmugam of Industrial Flow Solutions/Stancor	Mastroianni & Associates, Inc.
Cost: FREE			
February 7, 2024 – 6:00PM Harry's Steakhouse	TBD	TBD	Campbell Equipment
Cost: FREE			
March 13, 2024 – Time TBD Location TBD	Ohio Plumbing Code Updates	Lisa Reiheld International Code Council	International Code Council
Cost: Free			
April 10, 2024 – 12:00 PM R.L. Deppmann	TBD	Nick Tabar – R.L. Deppmann	R.L. Deppmann
Cost: FREE			
May 8, 2024 – 6:00 PM Location TBD	Water Treatment	Water Control Corporation	Rep Source, LLC
Cost: FREE	Chapter Board Elections		

2023-2024 ASPE Meeting/Plumbing Class Schedule January 2024

The above is the meeting/plumbing class schedule for the 2023-2024 ASPE year. Updated information will appear in subsequent newsletter issues. All meetings will be at Harry's Steakhouse, 5664 Old Brecksville Road, Independence unless otherwise indicated. The meeting/plumbing class, including dinner, is \$20.00 Unless noted otherwise. Reservations are required. A mini product show will be held before each meeting/plumbing class highlighting some of the materials discussed in class or products that will assist the engineer in understanding what they are designing or specifying. All plumbing classes will qualify for 0.1CEU hours and will assist in preparation for the ASPE CPD examination.

The following times will be enforced as strictly as possible.

Make your reservations a minimum of two days before the meeting/class and try to be on time.

Evening Seminars:

•	Chapter Board Meeting	5:00 - 5:30 pm
٠	Sign-in / Meet and Greet / Vendor Product Displays	5:00 - 6:00 pm
•	Dinner	6:00 - 6:30 pm
٠	Presentation	6:30 - 6:45 pm
•	Vendor Product Displays	6:45 - 7:45 pm

Lunchtime Seminars:

•	Mini Product Show	11:30 - 11:45 am
•	Sign-In / Meet and Greet / Vendor Product Displays	11:45 - 12:00 pm
•	Lunch	12:00 - 12:30 pm (Seminar to begin during lunch)
•	Presentation	12:00 - 1:00pm



Mike DeWine, Governor Jon Husted, Lt. Governor Sherry Maxfield, Director

REGISTRATION OPEN 2024 BBS Code Update Training

In August 2023, the Board of Building Standards adopted the update to the Ohio Building, Mechanical and Plumbing Codes based on the 2021 International Code (I-Codes) with Ohio changes effective March 1, 2024. In preparation for implementation of the new codes, the Board has partnered the International Code Council (ICC), Ohio instructor Carl Lamping, and the National Fire Protection Association (NFPA) to offer trainings on the new codes.

Register here: 2024 Ohio Code Update Trainings

ICC's 2021 International Building Code (IBC) & 2021 International Mechanical Code (IMC)/International Plumbing Code (IPC)/International Fuel Gas Code (IFGC) trainings will be offered both in-person and online and will focus on the transition from the current 2015-based codes to the 2021 editions. Additionally, ICC will present online training on 2021 International Energy Conservation Code (IECC) Essentials with ASHRAE 90.1 provisions.

Carl Lamping will present in-person training on the new 2024 Ohio Existing Buildings Code. This training will also be recorded and made available to view online after the in-person sessions.

NFPA will present online training on the 2023 NEC.

**NEC training sessions are limited to BBS certified personnel and fire officials.

In-person trainings will take place at locations in Central Ohio. These courses are open to building department personnel and the public, including contractors, builders and design professionals, except the 2023 NEC training.

DECEMBER 2023

December 8, 2023–2024 Ohio Existing Building Code December 18, 2023–2015 - 2021 IBC Transition Course December 19, 2023 – 2021 IMC/IPC/IFGC Transition Course William F Green Building Auditorium 30 W. Spring Street Columbus, OH 43215 Capacity 300 All classes begin at 9 am, registration at 8:30 am

JANUARY 2024

January 16, 2024 - 2024 Ohio Existing Building Code January 18, 2024 - 2021 IBC Transition Course January 19, 2024 - 2021 IMC/IPC/IFGC Transition Course Ohio Department of Transportation Lower Level Auditorium 1980 W. Broad Street Columbus, Ohio 43223 Capacity 200 All classes begin at 9 am, registration at 8:30 am

ONLINE COURSES:

December 12, 2023 –2021 IBC Transition Course December 13, 2023 – 2021 IMC/IPC/IFGC Transition Course January 17, 2024 - 2021 IECC Essentials January 22, 2024 - 2021 IBC Transition Course January 24, 2024 - 2021 IMC/IPC/IFGC Transition Course January 31, 2024 - 2021 IECC Essentials All classes begin at 9 am.

2023 NEC Online Training**

November 28, 2023 December 6, 2023 January 9, 2024 **Limited to BBS certified personnel and fire officials.

This education series is funded by the three percent and one percent assessments collected on behalf of the Board by certified building departments from the construction industry. These funds help ensure that certified building department personnel have sufficient training and resources to provide a high level of service to our regulated community, reducing unnecessary costs and increasing compliance.



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The smarter way to deliver tempered water





The Intelligent Water Mixing and Recirculation System

The IntelliStation[®] provides unmatched levels of control over hot water delivery in commercial and institutional buildings.

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Manufacturers Represented





















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The Cleveland Plumbing Industry

actively promotes the most rigorous and effective standards for our local contractors in the plumbing and mechanical industry.

J

We can embrace these high standards because our plumbing technicians receive the finest and most comprehensive training in the world - allowing our Northeast Ohio contractors to deliver the finest products, service and installation in only the safest of environments.



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GRP TRENCH:

RIGID LIKE POLYMER CONCRETE BUT NOT FRAGILE. COMPETITORS MAXIMUM TEMPERATURE AT 140°F. OUR MAXIMUM TEMPERATURE AT 212°F!

TOP SET STRAINERS:

SPHONIC DRAINAGE:

ARE REDUCED BY HALF!

BRING THE STRAINER TO GRADE WITHOUT REMOVING THE GRATE AFTER THE CONCRETE POUR. JUST TURN THE THREE PHILLIPS HEAD SCREWS!

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** Local Chapters are not authorized to speak for the Society