

OCT. - MEETING AGENDA

DATE:

TUESDAY, OCTOBER 10, 2023

WHERE:

Plumbing Industry Training Center
in Troy, MI

5:00 PM - 5:50 PM

Domestic Distribution

5:50 PM - 6:15 PM

Vendor Table Top Presentations

6:15 PM

Dinner Service

6:30 PM - 7:30 PM

Water Heater Panel - Part 2

REGISTRATION REQUIRED

IN-PERSON: <https://www.eventbrite.com/e/aspe-emc-october-2023-technical-program-tickets-729354788807>

SEE INSIDE COVER FOR TABLE OF CONTENTS

William Grayzar, CPD, GPD, FASPE President of ASPE EMC



On October 10th EMC-ASPE will host the first, in our series of seven (7), design class discussing plumbing system basics and will cover “**Domestic Water Distribution**”. The design class will be presented by Mr. Alan Deal of Performance Engineering. The design classes will also provide a brief overview of each topic and relation to the CPD exam which will be held in April 2023.

Based on feedback from our chapter members EMC-ASPE will host our second “**Panel Discussion on Water Heaters**”. The panel will consist of Mike Kennedy (Plumbing House Lead, R.L. Deppmann Company), Jason Loverich (Senior District Sales Manager, Lochinvar LLC), Alan Deal, PE (President, Performance Engineering Group), and Matt Stewart (Regional Sales Manager, Chronomite Tankless Water Heaters). So get your questions ready as I am sure time will go quickly as it did last year!

Speaking of water distribution, did you know the Ancient Egyptians used copper piping in their plumbing systems? Since 1963, U.S. homes have installed more than 5.3 million miles (28 billion feet) of copper piping. That enough pipe to run a single copper tube around the earth 200 times. Archaeologists in Egypt also discovered a plumbing system in the Pyramid of Cheops and evidence of indoor plumbing in Egyptian palaces from 2500 B.C. In the U.S., the Tremont Hotel in Boston was the first hotel to have indoor plumbing in 1829.

When it comes to water heaters, did you know that Americans waste 9,000 gallons of water on average annually running the faucet while waiting for water to heat up? On average, an American household of four uses between 60 and 80 gallons of hot water every day. Names for water heaters in other areas of the world include “multi-point geysers” in the United Kingdom, “instantaneous hot water units” in Australia and New Zealand, and “calfores” in Argentina.

I hope you enjoyed these fun plumbing facts and I hope we will see you on October 10, 2023 at the PITC (Plumbing Industry Training Center). Have a Safe and Happy Halloween!

Bill

NOTICES

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OCTOBER BOARD MEETING

Tuesday, 10/3/23 @ 4:30 PM

Online Meeting

OCTOBER PROGRAM

Tuesday, 10/10/23, 5:00 - 7:30 PM

Plumbing Industry Training Center,
 1911 Ring Drive, Troy, MI 48083

ASPE EMC GOLF OUTING

Tuesday, 6/11/24

The Links of Novi

Flyer on pg. 10

SAVE THE DATE!

2024 CONVENTION & EXPO

Columbus, OH

10/18/24-10/23/24



**LATEST NEW MEMBER
 ~ WELCOME ~**

**MAUREEN FINN
 JACKSON RUSSO
 BILL JENSEN**

OCTOBER DESIGN SESSION

5:00-5:50 PM

TOPIC: Domestic Distribution

Presenter: **ALAN DEAL, PE**

President, Performance Engineering Group



Alan Deal

Alan is president of Performance Engineering Group, Inc. Performance Engineering Group has been actively involved in designing and marketing hydronic heating and domestic hot water systems since 1964. Performance Engineering Group has been involved with hundreds of energy conservation projects across a broad spectrum of market segments, including renewable energy and waste energy solutions.

Performance Engineering Group specializes in working with design engineers and contractors to optimize building performance and the return on capital investment in building mechanical systems. Alan has received many industry awards including multiple ASHRAE technology awards for energy conservation activities.

Description: This month we will focus on the basics of domestic water distribution systems. Some topics we will cover include hot water recirculation systems, cross connection methods, booster pumps and thermal expansion and contraction.

OCTOBER TECHNICAL SESSION

6:30-7:30 PM

TOPIC: Filter Water Heater Panel - Part 2

Panelists:



Mike Kennedy



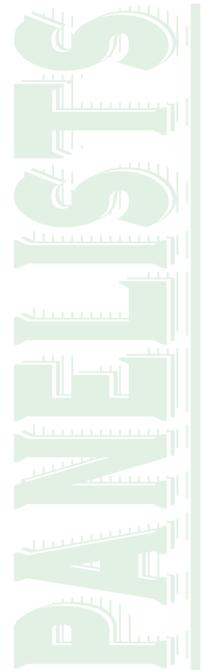
Jason Loverich



Alan Deal



Matt Stewart



CLICK [HERE](#) TO READ BIOS ON EACH PANELIST.

Description: Last program year we brought back our Water Heater Panel discussion. The meeting went great but we ran out of time, so we are bringing our panelists back again to finish up our outstanding questions and to ask more! Some of the topics we didn't get to address last year include: What are the dos and don'ts of heat-pump style heaters? What are the dos and don'ts of tankless heaters?

If you have any other questions you would like to pose to our panelists, please let a board member know.

New This Year:

Design classes will be centered around the CPD Exam- attend all 7 classes and receive a CPD Study Guide.

About Registration and CEUs:

You will need to register using an Eventbrite link that will be in the email. This allows us to know how many people we can expect. We require sign in/sign out sheets and your CEUs will be submitted to national within 1 week of our event. It may take up to another 2 weeks for the CEUs to show in your ASPE Education log. The PITC does have guest protocols we will have to obey in order to meet there, so please follow all posted signage and procedures.

IN THE KNOW

EMC 45TH ANNIVERSARY HISTORY BOOK IS STILL AVAILABLE!

Cost for printed book - \$50, check or credit card accepted

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FREE digital download on the ASPE EMC website.

TABLE TOP SPONSORSHIP PRICING

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- \$200.00 for the 1st table per meeting/per vendor
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- \$250.00 for the 1st table per meeting/per vendor
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VP Technical Report

Pam Hartsell, CPD, PMP



Welcome to Fall Eastern Michigan!

Our first meeting of the 2023-2024 program year saw a nice turn out. We kicked off with a discussion about the CPD exam and the contents of the CPD Study Guide. As I mentioned last month, this year we're offering an incentive to attend our design classes. A copy of the CPD Study Guide will be

given to those who attend the classes, starting with our October Chapter Meeting. If you're considering taking the exam, I really encourage you to take advantage of this opportunity.

Our Design Class started with some details about the CPD Program, the contents of the study guide and an overview Section 1 – Gathering Information, and Section 2 – Design, touching on Domestic Water Systems and Incoming Water Service Considerations. You can watch a replay of the class on our YouTube Channel using the link below:

https://youtu.be/R_JySwU5rWE (you may need to copy and paste the link in your browser).

Our Technical Presentation was an informative talk about Filter First Legislation. A bill was recently passed in Michigan that requires all K-12 schools and childcare centers to provide water filters on their drinking fountains to remove any potential lead contamination in the water.

You can watch a replay of the presentation on our YouTube Channel here: https://youtu.be/7lr_xoeFJFo (again, you may need to copy and paste the link in your browser).

Next month, we'll continue learning about Domestic Water Distribution, taught by our own Alan Deal of Performance Engineering! This will be the first Design Class that counts towards attendance if you're interested in that free copy of CPD Study Guide, and we're excited to have Alan back again to present on this challenging topic. The Technical Presentation will be a panel discussion on water heaters – Part 2, following up on the very popular program we did last year – Part 1. The discussion will be moderated by EMC Past President Theresa Card and promises to be very informative (and likely entertaining!). We've got a great cast of characters, representing all types of water heater, including many of our own members!

The full 2023-2024 program is now available, so please check out our website for more information about what we have planned for you this year: [ASPE EMC - WELCOME](#)

As always, please reach out to me if you have any questions.

Your Chapter VP Tech,
Pam Hartsell
vpt.aspe.emc@gmail.com



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VP Membership Report

Josh Pedraja



We want to welcome in a few new members to our Chapter and ASPE Family; **Maureen Finn** of Kennedy Solutions, **Jackson Russo** of MediTrac, **David Scott** of Zurn Elkay Water Solutions and **Bill Jensen** of Great Lakes Critical Power & Cooling!!

It was GREAT to see some new faces at last month's meeting, especially a few of our newer members! We look forward to seeing you again in a few weeks! If you're a member of ASPE, new or long time, come on out to our chapter meetings for this year's program.

Golf update 2024: SAVE THE DATE! Tuesday, June 11th 2024 is our 2nd Annual Golf Outing. It will be held again at The Links of Novi in Novi. Stay tuned for more information!

Connect with and Follow us on LinkedIn (ASPE Eastern Michigan Chapter). We have up to date announcements and different posts that are educational, entertaining and informative on current events happening in our Plumbing World!

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 Eastern Michigan Chapter as your home chapter and sign up 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.



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Member Birthdays

OCTOBER BIRTHDAYS



Anthony D'Ascenzo . 10-04
Cindy Zatto 10-07
Larry D'Ascenzo . . . 10-10
Esteban Cabello . . . 10-14
David Scott. 10-14
Brienne Hall. 10-20
Jaime Caporosso . . . 10-31

* Member birthday list provided by VP Membership, Josh Pedraja

CELEBRATE EACH DAY LIKE IT'S YOUR BIRTHDAY!!



ASPE Mentoring Program

The Women of ASPE are excited to introduce ASPE's new Mentoring Program!

This program, which is available to all members of the Society, has been designed to connect ASPE members who have a particular skill set (mentor) with individuals (mentee) who are searching to acquire the same skills to develop and make progress toward their personal and professional goals.

Who Is a Mentor?

A mentor is someone who can help the mentee develop skills for success and long-range career planning, is able to be a good listener, is willing to share experiences and views, is willing to commit time and effort, provides an "open door" to questions and problems, points out both strengths and opportunities for improvement, and has a vested interest in the growth and development of their mentee.

Benefits to the mentor:

- Satisfaction in helping someone mature, progress, and achieve goals
- Meeting and sharing experiences with other mentors
- Personal ongoing support to help the mentee succeed
- Personal fulfillment through contribution to the Society and the individual

Who Is a Mentee?

Having a mentor can contribute to a successful and satisfying career. Without a mentor, that learning occurs mostly through trial and error. With a mentor, even experienced professionals can benefit from the experiences and expertise of someone who has withstood the trial and can help the mentee avoid the mistakes. Similarly, those new to the industry will discover that being a mentee shortens the learning curve for acquiring the skills and knowledge most critical to a fruitful career.

Benefits to the mentee:

- Discover new talents about yourself
- Career satisfaction
- Expand your personal network
- Maximize your strengths

For more information click below:

<https://connect.aspe.org/aspe-mentor-match/mentoring>





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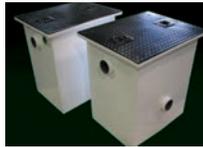
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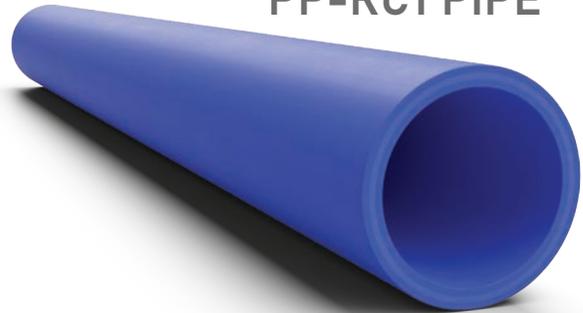
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Larry Gifford
Vera Gjokaj
Rufina Golshteyn
Willia Grayzar
Brianna Hall
Pam Hartsell
Todd Hiler
Dann Holmes
Thomas Huck
Hank Koppelo CPD
Ryan Lyle

Houssein Madi
Jeremy Martin
Sean McIntosh
Michae Melaragni
Alex Moustafa
Joshua Pedraja
Brenda Pesmark
Jackson Russo
Joseph Shields
Brandon Watts

SEPTEMBER MEETING PHOTOS



Nice turn out for our first meeting of the 2023-2024 Program Year!



A nice view from the back of the room!

SEPTEMBER MEETING PHOTOS



EMC VP Tech Pam Hartsell provided an overview of the CPD Program and the contents of the CPD Study Guide as we



Always a few questions from the audience!

SEPTEMBER MEETING PHOTOS

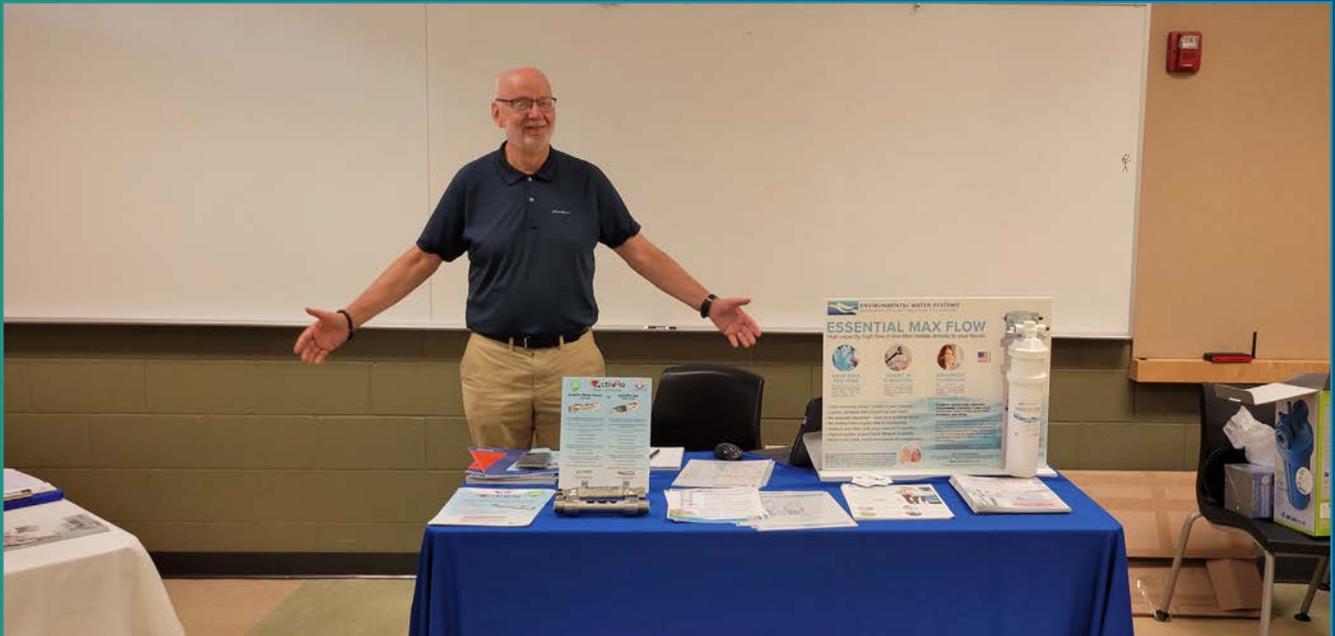


Zach Dufala of Zurn Elkay Presented Filter First Legislation - Water Filtration in Schools and Childcare Center



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SEPTEMBER MEETING PHOTOS



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SEPTEMBER MEETING PHOTOS



EMC President Bill Grayzar presented a Certificate of Appreciation to Zach Dufala

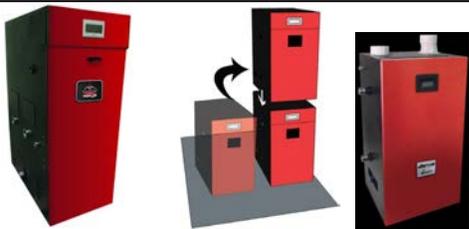


Congratulations to Mike Melaragni for winning our raffle prize - a \$25 Amazon gift card!

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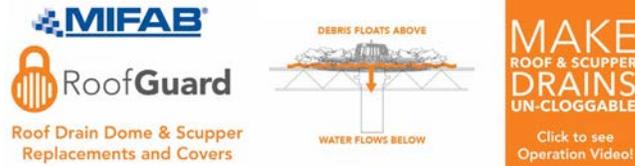
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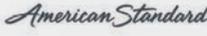
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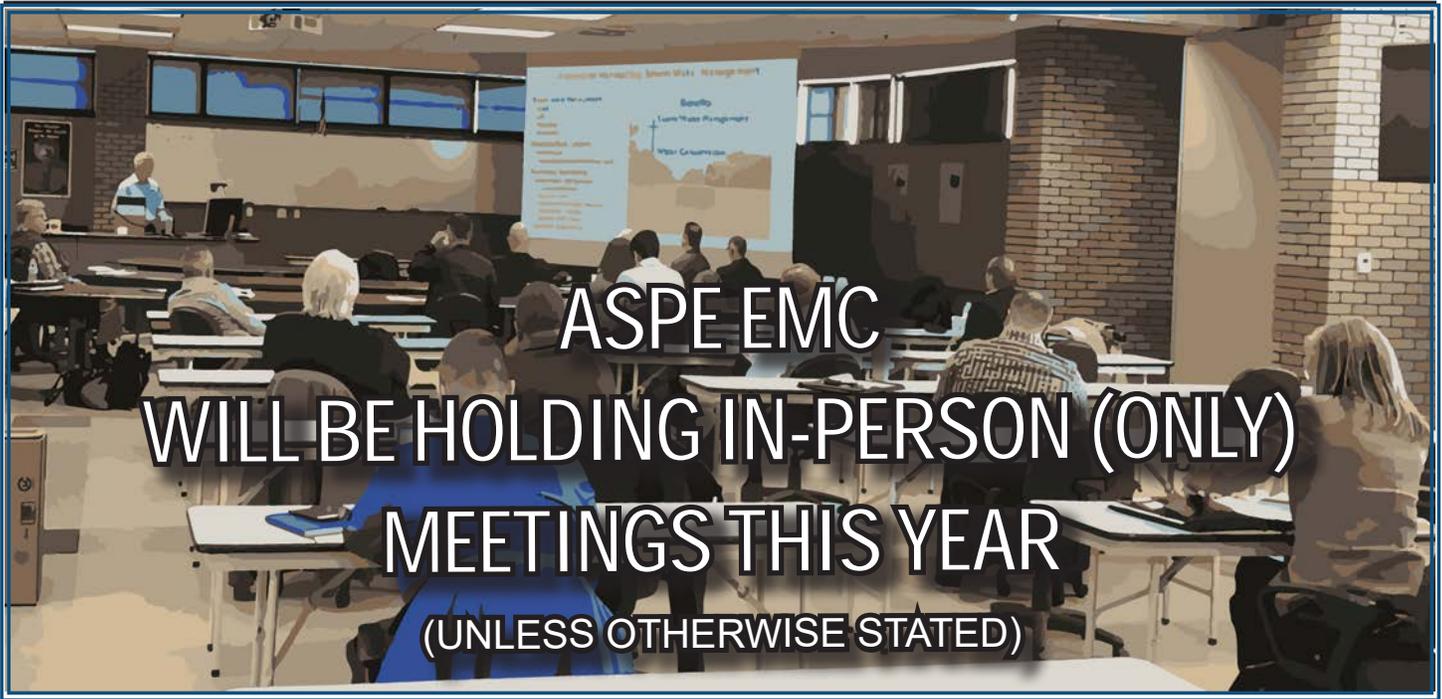
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