

MAY - MEETING AGENDA

DATE:

TUESDAY, MAY 23, 2023

NOTE: This is the fourth Tuesday of the month vs the second Tuesday as normally scheduled.

WHERE:

**Plumbing Industry Training Center
in Troy, MI**

5:00 PM - 5:50 PM

**Venting Session #7
Single Stack Vent System**

5:50 PM - 6:15 PM

Vendor Table Top Presentations

6:15 PM

Dinner Service

6:30 PM - 7:30 PM

**Overview of the ASPE Legionella
Design Guide**

REGISTRATION REQUIRED

IN-PERSON: <https://www.eventbrite.com/e/aspe-emc-may-2023-technical-program-tickets-623811796877>

SEE INSIDE COVER FOR TABLE OF CONTENTS

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



As we come to the end of another great year of ASPE design classes and technical programs, I would personally like to thank all of the 2022-2023 EMC-ASPE Board and the chapter members who supported and helped EMC-ASPE provide top notch programs and events for the chapter and its members. I have truly enjoyed working with each and every one of the current board members and I am inspired by the support and dedication they provided.

I would like to thank Theresa Green who continues to serve as the chapter's newsletter editor and webmaster. She does a masterful job of editing our newsletters and continues to keep our website current with the latest information regarding the Society.

I would like to thank Messrs. Mike Melaragni, CPD and Rob Murley who once again prepared and presented another fantastic 'Plumbing Design Class Series' on Plumbing Venting throughout the year, in addition to our monthly technical programs.

A special thanks goes to Josh Pedraja and the Golf Committee for organizing EMC-ASPE's first annual golf outing scheduled for Tuesday, June 13th, 2023, at "The Links of Novi". This is sure to be a great event! Just a reminder that the registration deadline is May 30, 2023.

Most importantly, I would like to thank all of the tabletop sponsors who supported us throughout the years. It is because of your continued support via sponsorship (including tabletop displays, newsletter advertisements, fliers, etc.) that EMC-ASPE is able to provide valuable design classes and technical programs to its membership as well as to keep our chapter financially stable.

A thank you also goes out to all the speakers who were able to share their time and expertise to help the EMC-ASPE provide one of, if not the best, technical programs in the National Society.

The new EMC-ASPE board will begin planning for the 2023-2024 calendar year's technical programs in June 2023. If there is a technical session you would like to see presented in next year's program, now is the time contact one of the board members and give them your thoughts and ideas, or you can attend the meeting in June and present your ideas in person. June date still to be determined.

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MAY BOARD MEETING

Virtual Online Meeting

Tuesday, 5/16/23 @ 4:30 PM

MAY PROGRAM

Plumbing Industry Training Center,

1911 Ring Drive, Troy, MI 48083

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

JUNE - ASPE EMC GOLF OUTING

Tuesday, 6/13/23.

Where: The Links of Novi

See pg. 7 for more info.

President's Report (cont. from page 1)

Bill Grayzar, CPD, GPD

As members of the Eastern Michigan Chapter of ASPE, I encourage each of you to continue to express your ideas, opinions, concerns, questions, etc., to the chapter board; remember, this is your chapter and we on the chapter board, volunteer our time to serve you, and to represent you, at the National Society of ASPE.

Thanks to all of the members who took the time to participate in the 2023-2024 electronic election of EMC-ASPE chapter officers. The new board officers, for the 2023-2024 calendar year, will be officially sworn in at the May meeting, which is scheduled for May 23rd, 2023.

The May meeting will be held at the Plumbing Industry Training Center in Troy, MI. Dinner and vendor tabletop displays and discussions will begin at 5:00 PM with our final plumbing venting design class covering the Single Stack Venting System, followed by our technical program at 6:30 PM which will provide an **Overview of the ASPE Legionella Design Guide** featuring Mr. Christoph Lohr of Strategic Initiatives and IAMPO.

I have thoroughly enjoyed serving as your chapter president and I look forward to seeing you at the Plumbing Industry Training Center on May 23rd, 2023.

Have a great summer!

Bill



SAVE THE DATES!

2023 TECH SYMPOSIUM
Bellevue, WA
 9/28/23 - 10/1/23

2024 CONVENTION & EXPO
Columbus, OH
 10/18/24-10/23/24

MAY DESIGN SESSION

5:00-5:50 PM

TOPIC: VENTING SESSION #7 - Single Stack Vent System



Michael Melaragni

Presenter: **MICHAEL MELARAGNI, CPD**
*former Director, Plumbing Industry
Training Center*

Michael Melaragni has numerous years of experience in the industry. He is a certified instructor of journey workers and apprentices and a certified training coordinator with the United Association of Plumbers and Pipefitters, a licensed Master Plumber with the State of Michigan and is the former Director of Training for Plumbers Local 98 Apprenticeship program.



Rob Murley

Presenter: **ROB MURLEY**
*Instructor, Plumbing Industry Training
Center*

Rob Murley is a licensed journeyman plumber and member of UA Local 98 in Detroit Michigan. Rob has been a full time instructor since May of 2021 and fulfilled his apprenticeship with Local 98 between 2004-2009. Rob's experience stretches from light commercial work to heavy industrial work. Working on schools, restaurant/retail stores, apartments/lofts, hospitals, auto plants, blast furnaces, and several projects at the U.S. steel main plant throughout his career. Murley has also worked as foreman on various jobs, including running crews on larger jobs to running entire jobs. Some of the classes he instructs are: Trade Related Math; Pipes; Fittings; Valves and Fasteners; Use and care of tools; Drainage; Michigan State Plumbing Test Prep; Tube Bending; Natural Gas Piping and Venting; and UA Star Exam Preparation. Currently Murley is transitioning to add in the Science and Water Supply classes. Certifications include Medical Gas Installation and Backflow Testing. Murley is currently working towards becoming a certified instructor for these classes.

New This Year:

Venting Classes - attend all 7 to earn a venting design manual.

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.

MAY TECHNICAL SESSION

6:30-7:30 PM

TOPIC: Overview of the ASPE Legionella Design Guide

This month will feature a two-part presentation on the new Legionella design guide. Part I is titled: Top 10 Important Concepts from the ASPE Engineering Methodologies to Reduce Risk of Legionella in Plumbing Premise Systems Guide. Part 2 will be a Deep Dive into Pressure Zone Design in Plumbing Systems. Both will greatly expand your knowledge of the risks of Legionella exposure and what you can do to help mitigate it.



Christoph Lohr
*Strategic Initiatives
and IAPMO*

Christoph Lohr, CPD, LEED AP BD+C, ASSE 12080 is IAPMO's Vice President of Strategic Initiatives. As part of his duties he provides industry leadership through participation in strategic industry initiatives, and provide technical support to all IAPMO's business units as needed. He has over a decade of experience in designing plumbing systems for health-care, laboratory, hospitality, sports, and university projects. He is a licensed professional engineer (PE) in six states, has

his Certified-in-Plumbing-Design (CPD) certification from ASPE, is a LEED AP BD+C, and has his ASSE 12080 Legionella Mitigation Specialist designation. He has spoken at the ASPE 2018 Convention, Legionella 2018 and 2019 conferences, HITS Consortium, NIBS, and the ACEEE Hot Water Forum and has written over 50 articles and blog posts on the topics of water, legionella, medical gas, and leadership. Christoph's professional activities in the industry extend into multiple committees including ASPE Phoenix Chapter, ASPE Society, ASPE Legionella Working Group, ASHRAE Committees, PIPE Trust of Arizona, AWWA Plumbing Premise Committee, among others. He consistently looks to find long-term, holistic solutions that positively impact public health and safety, particularly in the world of water and plumbing. He is a distinguished graduate from the Virginia Military Institute, with a Bachelor of Science in Mechanical Engineering. Christoph grew up in Rochester, Michigan.

IN THE KNOW

NEW INFORMATION FROM THE NATIONAL ASPE ASSOCIATION

REGISTRATION IS OPEN FOR THE 2023 ASPE TECH SYMPOSIUM IN BELLEVUE

This year's premier professional development event for plumbing engineers and designers, the 2023 ASPE Tech Symposium, is being held September 28 – October 1 at the Hyatt Bellevue in Bellevue, Washington, and early bird registration is now available [FULL ARTICLE](#)

ASPE ANNOUNCES 2022–2024 COMMITTEE CHAIR APPOINTMENTS

ASPE's Board of Directors is pleased to announce the official appointment of Committee Chairs for ASPE's Standing and Special Committees and Working Groups. This select group of individuals will persist with drive and enthusiasm to carry out the [FULL ARTICLE](#)

FOR MORE NEWS HEAD TO THE ASPE NATIONAL SITE - [CLICK HERE](#)

(Sourced from the ASPE National site)



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Armstrong

VP Technical Report

Pam Hartsell, CPD, PMP



Happy End-of-the-Program-Year Eastern Michigan!

What a fantastic meeting we had in April! After another insightful presentation on venting from our PITC instructors Mike and Rob, we broke into groups and enjoyed a series of live demonstrations of different pipe joining methods.

In our training room, we saw tabletops from Legend Valves, Pattons Medical and Galloup, a press-fit demo from Viega and compression and expansion fittings demos for Zurn PEX from Balfrey & Johnston.

We also ventured out into to the “Red Room” (training shop) for live demos on solvent welding from Burke Agency, grooved fittings from Victaulic, and Heat Fusion from Aquatherm. We were even treated to a live soldering demo from PITC Director Ryan Lyle. All Super Cool!

Next month we wrap up our season with a final session on venting and another informative presentation from IAPMO’s Christoph Lohr on ASPE’s Legionella Design Guide.

We’ll end the evening with two very special ceremonies – the induction of our 2023-2024 Board of Directors and the presentation of our very first “Barry Pines Award for invaluable Service to the ASPE EMC Chapter”. We’re excited to be able to honor one of our veteran members with this award, in recognition of their significant contributions to our chapter and its members over many years. The recipient is extremely well deserving, and we’ve been waiting a long time for the opportunity to present this award. We would love to have you there to share in the moment!

Note that our May meeting is a bit later this year, so mark your calendars for May 23rd and register here:

<https://www.eventbrite.com/e/aspe-emc-may-2023-technical-program-tickets-623811796877>

As always, please reach out to me if you have any questions about our Chapter, our meetings or the ASPE Organization.

Your Chapter VP Tech,
Pam Hartsell

vpt.aspe.emc@gmail.com



ASPE Pipeline
News for the Plumbing System Design Industry



The only news site dedicated exclusively to ASPE, our members, and the plumbing engineering industry

VP Membership Report

Josh Pedraja



Last newsletter for the Season! As many of you know, I have a passion for ASPE and love to help out where I can, even if it's another chapter I'm visiting. As your membership chair for our chapter, I want to thank you for a great season and all the members that have renewed and for all the new members that have joined. What you

put into ASPE is what you get out of ASPE; no matter if you're an engineer or affiliate. Below and to the side here, there are many wonderful benefits as an ASPE member whether you're an engineer or affiliate and each member has the benefit of using any or all benefits.

Hope to see most of you at the Golf Outing!! Our flyer has been updated and sponsorships are revised! Please see our flyer for more details, or visit our google form at the following link to register!!

https://docs.google.com/forms/d/e/1FAIpQLSfx43c0bsQe6saSBXp4ytRFEIM9Wn3cb87-bgU1yKuX_XkVAQ/viewform

Come golf with an engineer (or two or three) and help support our chapter! We are looking for volunteers and prize donations as well.

If you have any questions, you can contact the golf committee at: golf.aspe.emc@gmail.com

Update on "Where's Waldo:" last month I was able to travel all the way down to Arkansas and present in Little Rock and NW Arkansas and help support their new Chapter. That should be it for the year as its winding down; "Where's Waldo" will be back next year.

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 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.

Being a member of ASPE has many benefits including:

- ✓ 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 Exposition (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
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- ✓ Leadership Opportunities (Board of Directors, Region Chairs, Chapter Officers, Committees)

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APRIL MEETING

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Mike Kennedy

Hank Koppelo
Jeremy Martin
Michae Melaragni
Josh Pedraja
Brenda Pesmark
Gerry Potapa
Brandon Watts
Bill Werthman
Cindy Zatto

APRIL MEETING PHOTOS



Instructors Mike Melaragni and Rob Murley presented 'Venting Session #6 - Combination Waste and Vent Systems'



Thank You Balfrey & Johnston for sponsoring our meeting and demonstrating PEX Joining Methods!



Thank You Merlo Energy for sponsoring our meeting!

APRIL MEETING PHOTOS



Thank You Viega for sponsoring our meeting and demonstrating press fittings!



Thank You Galloup for sponsoring our meeting!



The audience showed lots of interests in our sponsor's tabletops!

APRIL MEETING PHOTOS



Thank you Victaulic for sponsoring our meeting and demonstrating grooved couplings!



Thank you VE Sales for sponsoring our meeting and demonstrating Aquatherm heat fusion!

APRIL MEETING PHOTOS



Shoutout to Burke Agency for sponsoring our meeting and demonstrating solvent welding!



Special Thanks to PITC Director Ryan Lyle for his soldering demonstration!

APRIL MEETING PHOTOS



Congrats to Brandon Watts for winning our raffle prize - again!

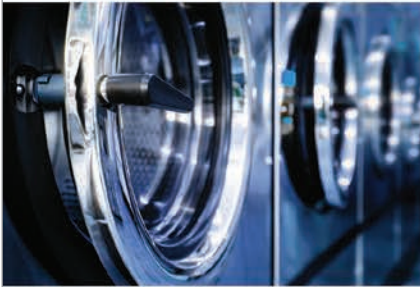


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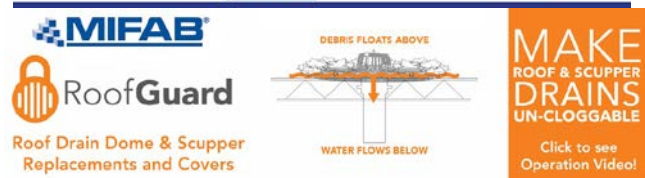
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ASPE Mentoring Program

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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3300S18MI	2018 MI Mechanical Code (Not Yet Available)	\$ 89.50	PO Number
3200S18	2018 IPC without Commentary	\$ 86.00	(If required)
3210S18	2018 IPC with Commentary	\$ 112.00	
3300S18	2018 IMC without Commentary	\$ 86.00	
3310S18	2018 IMC with Commentary	\$ 112.00	
3600S18	2018 IFGC without Commentary	\$ 86.00	
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3310S15	2015 IMC with Commentary	\$ 109.00	
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- **Payment MUST accompany order / verify your preferred delivery method**
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- **Make check payable to: Code Study & Development Group of SE Michigan**

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Item No.	Description	Quantity	Unit Price	Item Total	Status
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
Total books subject to incoming ICC Frgt charges		0			

Client Information			Order Details	
Company		Add \$5 per book (Outgoing Frgt Charge)	Sub-Total	\$ -
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City			USPS Frgt	\$ -
State			MI Sales Tax	\$ -
Zip-Code			Invoice Total	\$ -
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*Supersedes all pricing forms printed before October 19, 2021

2021 Code Study Order Form

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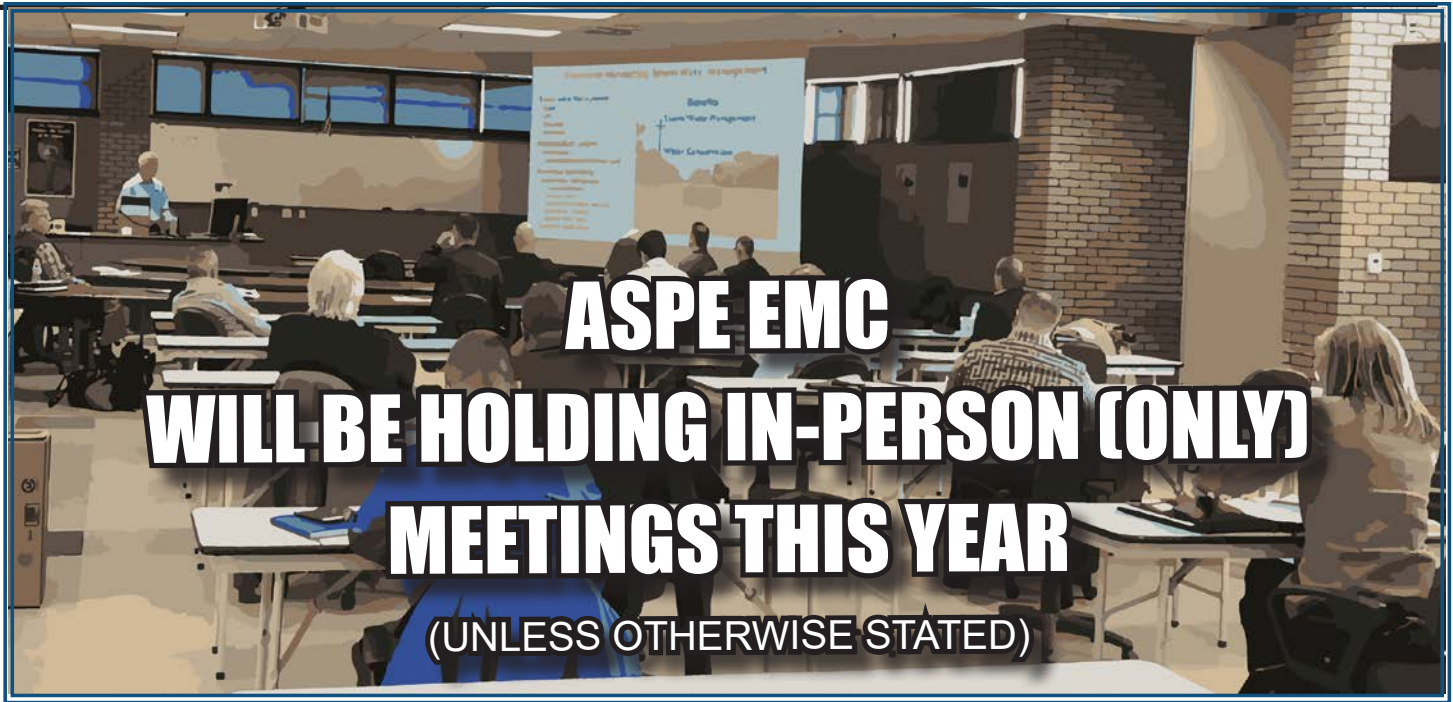
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