

FEB - MEETING AGENDA

DATE:

TUESDAY, FEB. 7, 2023

WHERE:

IN-PERSON ONLY

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

5:00 PM - 5:50 PM

Venting Session #4 - Circuit Venting

5:50 PM - 6:15 PM

Vendor Table Top Presentations

6:15 PM

Dinner Service

6:30 PM - 7:30 PM

**Code Updates – MI Mechanical, Plumbing
and Fuel Gas**

REGISTRATION REQUIRED

IN-PERSON: <https://www.eventbrite.com/e/aspe-emc-february-2023-technical-program-tickets-518279978367>

SEE INSIDE COVER FOR TABLE OF CONTENTS

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



Members of EMC-ASPE, please join me in welcoming our newest Region 2 chapter to the National Society, the Bluegrass chapter of Louisville, KY! The Bluegrass chapter recently held their first technical meeting and our own chapter V.P. of Membership “Where’s Waldo” Josh Pedraja was able to be in attendance along with our Region 2 Director Mr. Steve Kormanik. I understand the meeting was well attended and huge success.

Great start and welcome Bluegrass! Also, awesome support from Region 2. I personally look forward to meeting members of the Bluegrass chapter at the upcoming Regional Conference in Chicago, IL this June and the Technical Symposium coming in September in Seattle, WA.

Our March chapter meeting celebrating “World Plumbing Day” (WPD) will be here before you know it, so it is time to get building you cars for our annual NASPE Races following the March meeting. Car kits are free to chapter members. If you need a car kit you can reach out to any of the chapter board members. WPD, established in 2010, is an international event celebrated globally on March 11th every year and is designed to highlight the important role of the plumbing industry has in protecting the health and safety of society. Over 2 billion people do not have access to clean and safe drinking water and millions of people die each year from water related illnesses. Similarly, another March event “World Water Day” (WWD) held annually on March 22nd focuses attention on the importance of freshwater. WWD celebrates water and, similar to WPD, raises awareness of the billions of people living without access to safe water. WWD is about taking action to tackle the global water crisis. A core focus of WWD is to support the achievement of Sustainable Development Goal 6: Water and Sanitation for all by 2030. With that said there’s no better time to thank a plumber for their role in protecting your health and safety by providing you with clean and safe water, then on April 24th which happens to be “National Hug a Plumber Day”!

In addition to the NASPE races in March, we will be continuing with our series of design classes covering plumbing venting and will be covering “Waste Stack Vent and Island Fixture Venting” and our technical session will be a “Panel Discussion on Water Heaters” with multiple manufacturers represented.

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FEBRUARY BOARD MEETING

Virtual Online Meeting
Tuesday, 1/31/23, 4:30 PM

FEBRUARY PROGRAM

First Tuesday vs Second Tuesday
 Plumbing Industry Training Center,
 1911 Ring Drive, Troy, MI 48083
Tuesday, 2/7/23, 5:00 - 7:30 PM

**AYP PLANT TOUR FOLLOWED BY
 A HAPPY HOUR**

Highland Tank Tour Location:
4701 White Lake Rd., Clarkston, MI
Thursday, 2/9/23, 2:30 - 5:30 PM

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 FOR THE ALFRED STEELE SCHOLARSHIP**

Contact ASPE National for more informa-
 tion at (847) 296-0002,
 or email info@aspe.org

President's Report (cont. from page 1)
 Bill Grayzar, CPD, GPD

This is great time to get answers on any water heater related questions you may have, so get you questions ready for our panelists.

I look forward to seeing you at the Plumbing Industry Training Center on March 13, 2022.

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

**LATEST NEW MEMBER
 ~ WELCOME ~**

HADY MAKHMALBAF

FEBRUARY DESIGN SESSION

5:00-5:50 PM

TOPIC: VENTING SESSION #4 - Circuit Venting



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.

FEBRUARY TECH SESSION

6:30-7:30 PM

TOPIC: CODE UPDATES – MI Mechanical, Plumbing and Fuel Gas

Codes are vital for ensuring that systems will operate safely to protect the health of the users, as well as the environment, by providing standard methods of design and construction that are enforceable by Code Officials. One of the functions of ASPE is to regularly review the model Plumbing codes and propose modifications and updates to keep the codes current and applicable with industry changes and innovations. In this session we will review the upcoming changes



William Grayzar

Presenter: [WILLIAM GRAYZAR, CPD, GPD,](#)

DiClemente Siegel Design / ASPE EMC President

Mr. Grayzar is the president of the Eastern Michigan Chapter of ASPE. He has over 35 years of experience in architecture and engineering. Employed with DiClemente Siegel Design Inc. for over 20 years, Bill continues to enhance his system engineering skills through additional vocational field training. Bill has an excellent working knowledge of Michigan's current building codes and regulations. Bill holds an Associate's Degree of Architectural Technology from Delta College and certifications in Plumbing Design and Green Plumbing Design from ASPE. Bill is active with the National Society of ASPE serving on numerous committees. Bill also serves as the current President of the Code Study and Development Group of Southeast Michigan and is a member of National Fire Protection Association. Bill received the Michigan Chapter of ASSE award as Engineer of the Year in 2013.

IN THE KNOW

EMC 45TH ANNIVERSARY HISTORY BOOK IS STILL AVAILABLE!

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

Pick up @ SES or during a chapter meeting

FREE digital download on the ASPE EMC website.

TABLE TOP SPONSORSHIP PRICING

ASPE Members

- \$200.00 for the 1st table per meeting/per vendor
- \$150.00 for each additional table per meeting/per vendor

Non-Members

- \$250.00 for the 1st table per meeting/per vendor
- \$200.00 for each additional table meeting/per vendor

If a vendor purchases table tops for 3 meetings during the year, a 4th meeting table top will be provided for free.



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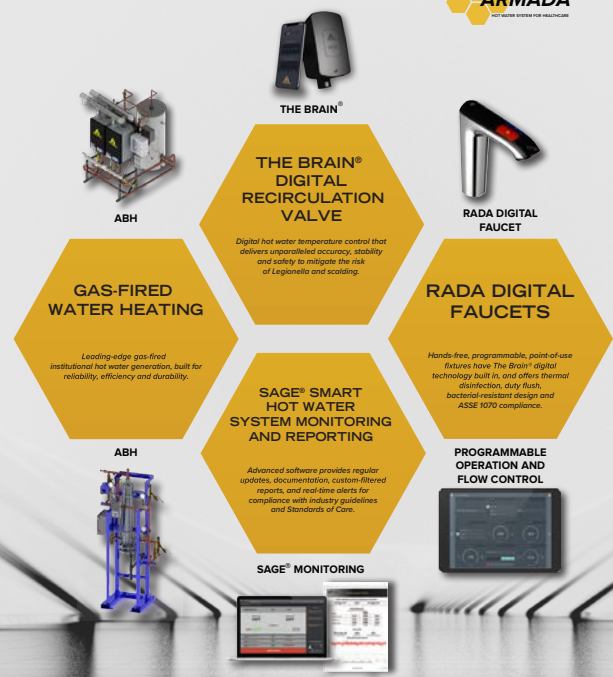
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VP Technical Report

Pam Hartsell, CPD, PMP



Hello Eastern Michigan!

I hope you're staying warm and feeling good about what the new year has in store for you! We certainly saw great things at our January joint meeting with ASHRAE Detroit. Many thanks to Matt Nowak of Armstrong International for giving us two excellent presentations on the topic of humidification. Matt's incredible depth of knowledge, combined with his humor and quick wit, made for an entertaining evening. Many thanks, also, to Merlo Energy for sponsoring the event!

The attendance in January was great, with lots of old friends getting together to catch up! It was fun to see everyone and enjoy sharing a topic of interest to both ASHRAE and ASPE members. One unfortunate thing was that we were not able to record the presentations. We do have digital copies of the handouts, though, so if you missed the meeting and would like them, just drop me a note at the address below and I'll be happy to send you copies of both.

February we're back at the PITC for another round of venting and codes! Our design class will be Venting Session #4 – Circuit Venting, and our Technical Session will be a code update class with EMC President Bill Grayzar. Should be a really nice evening!

We're meeting a little early this month to avoid interfering with your Valentine's Day plans, so mark your calendars for February 7th and register for the meeting here:

<https://www.eventbrite.com/e/aspe-emc-february-2023-technical-program-tickets-518279978367>

I'm looking forward to seeing you the 7th! Please reach out to me if you have any questions about our Chapter, our meetings or the ASPE Organization.

Cheers to 2023!

Your Chapter VP Tech,

Pam Hartsell

vpt.aspe.emc@gmail.com



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[CLICK HERE FOR MORE INFO](#)

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



We want to welcome a new member to our Chapter, Hady Makhmalbaf, Ph.D., P.E.!

If anyone is new to ASPE or wants to know about more resources on the ASPE website, we will be hosting a webinar soon explaining how to navigate through the ASPE website,

our Chapter Website and how to navigate your personal login through ASPE! This webinar is intended to help new members (and existing members) get acquainted with the website and all the benefits it offers us as ASPE members!

Update on the Golf Outing: The committee is working out details on the sponsorships available and we are hoping to have everything finalized in the coming weeks so we can post what is available and start having teams to sign up! We are very excited to host our first annual golf outing for our Chapter!

Update on “Where’s Waldo:” If you haven’t been following our LinkedIn page, I was able to present to the ASPE Cleveland Chapter in January and attend the very first Bluegrass Chapter Meeting in Louisville last month. It was great to support a new chapter that already has great attendance and membership! We’re excited to have another Chapter within our Region and overall within the Society! I was also able to visit the Nashville Chapter and help with their membership and present to them as well last month.

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!

If you’re a new member (or existing member), we’d LOVE to see you at our next Chapter Meeting!! As an attendee, you can earn CEU’s, learn about Venting and other design topics and get to know more of your fellow engineers! Even if you’re not a member, please reach out to us as we’d love to see you as our Guest. There are many wonderful benefits to ASPE!

Members: If you know of a member that is currently struggling to afford dues, ASPE does offer a compassion wavier which can help a member out. Please reach out to me if this is a program that you would like to utilize.

If you are a supplier or manufacturers' rep that is visiting engineering firms again, please reach out to us if you know of a firm that has engineers that are not signed up with ASPE, so we can reach out to them!!

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
- ✓ Networking Opportunities with Plumbing Engineers Worldwide
- ✓ Leadership Opportunities (Board of Directors, Region Chairs, Chapter Officers, Committees)

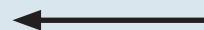
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CPD-Certified in Plumbing Design

CPDT-Certified Plumbing Design Technician

GPD-Green Plumbing Design

Click on the credential to obtain more info.



AYP Liaison Report

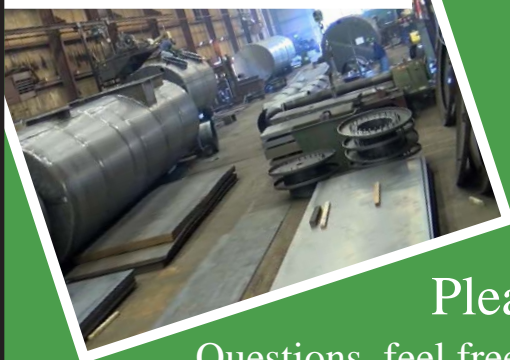
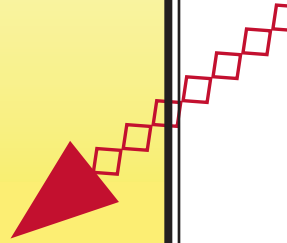
Rachel Gendich



Hello Chapter members!
I hope your holidays were relaxing and enjoyable. The AYP program is being kicked off this year with a factory tour of Highland

Tank in Clarkston followed by a Happy Hour. If you are not familiar with Highland Tank and their products check out their website at the link below.

<https://www.highlandtank.com/plant-tours/>



FACTORY TOUR

followed by a

HAPPY HOUR GATHERING

THURSDAY, FEBRUARY 9, 2023

2:30 PM- 5:30 PM

Highland Tank Tour Location:
4701 White Lake Rd., Clarkston, MI

presented by ASE EMC Young Professionals



Please RSVP to ayp.aspe.emc@gmail.com

Questions, feel free to reach out! - Your AYP Liaison, Rachel Gendich



SAVE THE DATE!



TUESDAY, JUNE 13, 2023



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JANUARY JOINT MEETING

THANK YOU TO OUR ATTENDEES!

Adrienne Bennett

Chip Bidigare

Nick Blauvelt

Kyle Borstler

Thomas Bourke

Justin Bush

Bruce Cameron

Theresa Card

Jessica Chesu

Michael Chimko

John Cole

Alexander Costakis

Jeff Czarniecki

MohdEslam Dahdolan

Rosebud Dance

Jillian Dare

Dave DeVree

George Dobrowitsky

Brittany Fiema

Jigs Fozdar

Aaron Frantz

Charles Frost

Ronald George

Julie Gorajczyk

William Grayzar

Wayne Groth

Norman Hall

Pamela Hartsell

John Hatsios

Katie Hentrich

Brad Herbeck

Dann Holmes

Jake Hoogterp

George Isherwood

Van Jankowiak

Ryan Jankowski

Andrew Johnson

Tim Jones

Mike Kennedy

Abdul Khayat

Hank Koppelo CPD

Lisa Kowal

Heidi Kramer

Matt Kwapis

Ryan Lyle

Julie MacFadyen

Joseph Malkoun

Anwar Maroki

Phil McCrory

Chuck McKale

Janice Means

Michael Melaragni

Patrick Michels

Aaron Miller

Alec Miller

Steven Mrak

Brian Noonan

Matt Nowak

Joshua Pedraja

David Philbin

Gerry Potapa

Paul Prentice

Kevin Rammo

Kenyatta Ribeiro

Scott Roberts

Bob Roesner

Adam Rusinowski

Matt Russell

Brett Sarmento

Melissa Slaght

Kelly Sugg

Rick Sutkiewicz

Kyle Tevault

Scott Tschirhart

Ben Washington

Josh Wise

Jing Xu

Cindy Zatto

Lawrence Gabriel

Erik Sabree

Ben Washington IV

Joe Giglio

Brooks Morgan

Charles Chosler

Jason Loverich

Jalil Salim

Amber Foley

Oscar Cobb

JANUARY JOINT MEETING PHOTOS



ASPE EMC and ASHRAE Detroit held their annual joint program.



Matt Nowak of Armstrong International gave two excellent presentations on the topic of humidification.

JANUARY JOINT MEETING PHOTOS

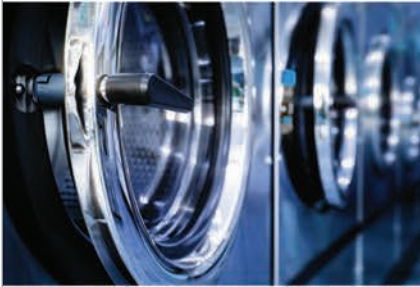


"The attendance in January was great, with lots of old friends getting together to catch up!" stated Pam Hartsell, ASPE EMC VP Technical.



Many thanks, to Merlo Energy for sponsoring the event!

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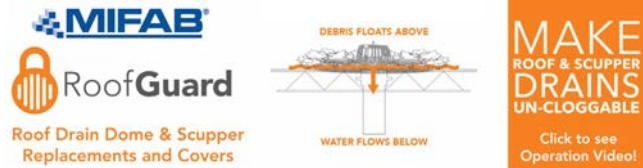
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ASPE Mentoring Program

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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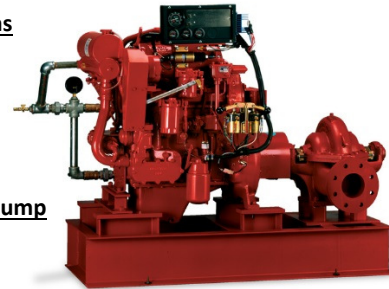
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