

MARCH - MEETING AGENDA

DATE:

TUESDAY, MARCH 14, 2023

WHERE:

IN-PERSON ONLY

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

5:00 PM - 5:50 PM

**Venting Session #5 - Waste Stack Vent
and Island Fixture Venting**

5:50 PM - 6:15 PM

**NASPE Race Registration / Weigh-in and
Table Top Presentations**

6:15 PM

Dinner Service

6:30 PM - 7:30 PM

Panel Discussion on Water Heaters

7:30 PM - Completion (approx. 8 PM)

NASPE Race

REGISTRATION REQUIRED

IN-PERSON: <https://www.eventbrite.com/e/aspe-emc-march-2023-technical-program-tickets-519280731647>

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 chapter members **Houssein Madi P.E.** and **Jeremy Halligan**. Houssein and Jeremy welcome! Chapter members, if you see Houssein or Jeremy at one of our upcoming chapter meetings be sure to introduce yourself.

As many of you already know, one of the ASPE members' benefits is **ASPE Connect**. Located on the National Society's website, this is a place where any ASPE member can reach out to other members of ASPE locally and across the country to ask and/or answer specific design questions. Even if you only read the conversations, you can obtain some great insight to various design topics. I encourage you to take advantage of this great member benefit if you haven't already.

Just a reminder to those individuals who would like to become more involved with the Eastern Michigan Chapter, our annual election of chapter officers will be held at our chapter meeting on May 23, 2023. If you are interested in a chapter position or if you are on the fence, please reach out to one of the current chapter officers, we are more than happy to share our experiences and answer any questions you may have. My many times serving as a chapter officer for the Eastern Michigan Chapter as well as numerous committees on the National Society level have been and continue to be a very rewarding experience. My knowledge and networking of colleagues and friends across the country continues to grow each and every time I volunteer. We would like to have a complete list of candidates prior to our April chapter meeting so we can approve our new chapter board in May of 2023.

Also, don't miss the flyer in this month's newsletter with information of the first ever EMC-ASPE **Golf Outing!** The outing is to be held June 13, 2023 at the Links of Novi. This is sure to be a fun and exciting event. A huge thank you goes out to the entire Golf Committee and our Golf Committee chair Josh Pedraja for organizing this awesome event! I hope to see you at the Links of Novi in June!

I look forward to seeing you at the Plumbing Industry Training Center (PITC) on March 14, 2023 to celebrate **World Plumbing Day (WPD)** and partake in our continuing series of design classes covering plumbing venting.

Continued on page 2

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MARCH BOARD MEETING

Virtual Online Meeting
Tuesday, 3/7/23 @ 4:30 PM

MARCH - WOA ASPE EMC WEBINAR

Diversity, Equity, and Inclusion 101,
taught by Tracey Cooley of Sparrow
Freedom Project.
Friday, 3/10/23, 12:00 - 2:00 PM
See pg. 8 for more info.

MARCH PROGRAM

Plumbing Industry Training Center,
1911 Ring Drive, Troy, MI 48083
Tuesday, 3/14/23, 5:00 - 7:30 PM

MARCH - NASPE RACE

Held during March Meeting
Tuesday, 3/14/23, 7:30 - completion
(approx. 8 PM) See pg. 6-7 for rules and
additional info.

JUNE - ASPE EMC GOLF OUTING

Tuesday, 6/13/23.
Where: The Links of Novi
See pg. 9 for more info.

President's Report (cont. from page 1)

Bill Grayzar, CPD, GPD

This month's session will be covering "Waste Stack Vent and Island Fixture Venting". Our technical session will be a "Panel Discussion on Water Heaters" with multiple manufacturers represented, and we'll round out the evening with our annual NASPE Race.

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 ~

JEREMY HALLIGAN
HOUSSEIN MADI

MARCH DESIGN SESSION

5:00-5:50 PM

TOPIC: VENTING SESSION #5 - Waste Stack Vent and Island Fixture 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.

MARCH TECHNICAL SESSION

6:30-7:30 PM

TOPIC: Panel Discussion on Water Heaters

Back again! A few years ago, we held a water heater panel discussion with multiple manufacturers represented to discuss all things water heater – we're doing it again! Some topics we will be asking our panelists are: How do you properly size a water heater? What are some general installation rules of thumb? How tight of access do water heaters need in reality for service? What is the best temperature to store water at, in your opinion? What water quality concerns are there for heaters? 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.

PANEL MEMBERS:



Mike Kennedy



Ken Peters



Alan Deal



Matt Stewart



George Johnston II

All bios can be accessed in the ASPE EMC Program by using the following link: <https://www.aspe.org/eastern-michigan/program.html>

IN THE KNOW

NEW INFORMATION FROM THE NATIONAL ASPE ASSOCIATION

ASPE PUBLISHES MUCH-ANTICIPATED DESIGN GUIDE ON METHODOLOGIES TO REDUCE THE RISK OF LEGIONELLA

We are pleased to announce that Engineering Methodologies to Reduce the Risk of Legionella in Premise Plumbing Systems is now available.

“With increasing Legionnaires’ disease outbreaks, many organizations have written guidelines and standards to mitigate its occurrence. However, this is the first comprehensive guide that ... [FULL ARTICLE](#)

UPDATED DESIGN STANDARD FOR STORMWATER HARVESTING SYSTEMS IS NOW AVAILABLE!

ASPE and the American Rainwater Catchment Systems Association (ARCSA) are pleased to announce that ARCSA/ASPE/ANSI 78-2023: Stormwater Harvesting System Design for Direct End-Use Applications was approved as an American National Standard (ANS) by the American National Standards Institute (ANSI) on February 6, 2023...[FULL ARTICLE](#)

(Sourced from the ASPE National site)



Commercial Washrooms. Brought to Life.
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CUTTING-EDGE HANDWASHING TAKES SHAPE

The next generation WashBar raises your restroom to new heights by providing touch-free soap, water and drying in an edgy new design for an unforgettable handwashing experience. The single connection point to the sink provides an impressive design element and creates more open space for cleaning.

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The new WashBar WB2 is available with the Verge® LVQ basin in Evero® natural quartz, OmniDeck® 5010 in Terreon® solid surface, or pair with a Terreon solid surface or Evero natural quartz undermount basin with the deck or countertop of your choice.





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WASHBAR FEATURES



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- Touch-free activation
- Low level LED Indicator
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- Simply replace soap tank – no cleaning or refilling
- Liquid and foam soap



RINSE

- Touch-free activation
- 0.5 GPM (1.9 LPM)
- Ultra-high efficient 0.35 GPM (1.4 LPM) option where water conservation is a necessity



DRY

- Touch-free activation
- Heated air stream dries hands quickly and efficiently
- Adjustable speed for quieter hand drying

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VP Technical Report

Pam Hartsell, CPD, PMP



Hello Again Eastern Michigan!

We're finally seeing daylight again, and it's such a relief! If you're like me, the short days of winter can take a toll on your happy thoughts. I'm so thankful to have my ASPE friends to meet up and spend time with during those long dark evenings, especially because we always learn something!

Our February design class on Circuit Venting was a hit, and our Technical Session on code updates was an eye opener. Though we can't record the venting classes, we did capture EMC President Bill Grayzar's presentation on code updates – and there are a few surprises in there! You can view that video on our YouTube Channel here:

<https://youtu.be/PNbd6GgVy7A>

Next month we continue our venting series with Waste Stack Venting and Island Fixture Venting, and our technical session will be a panel discussion about water heaters - with many panelists being our very own EMC Chapter members!

Once the presentations are done, will wrap up the evening with our annual NASPE Race in honor of World Plumbing Day! If you haven't experienced it before, it's a great time with lots of excitement, trophies for the winners and cool prizes!

Mark your calendars for March 14th and register for the meeting here:

<https://www.eventbrite.com/e/aspe-emc-march-2023-technical-program-tickets-519280731647>

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

Happy World Plumbing Day!

March 11th – Every Year, Everywhere!

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



In celebration of
World Plumbing Day
the EMC-ASPE will be
hosting the following
event at the
March 14th, 2023 meeting:



NASPE racing is a timed race similar to a Pinewood Derby Race utilized in the Cub Scouting Program around the world.

The NASPE Race is themed to celebrate World Plumbing Day.

World Plumbing Day is an international event held every year on March 11 and was initiated by the World Plumbing Council to celebrate the important role plumbing plays in the health and safety of modern society.



EMC-ASPE is encouraging chapter members to design, build and race cars in celebration of World Plumbing Day. A raffle along with trophies, awards and prizes will be provided at the event. Based on the number of entries awarded will be provided for:

- Fastest race time (1st, 2nd and 3rd Place)
- Best representation for World Plumbing Day
- Best representation of a plumbing product.
- Best representation of a plumbing tool.
- Best green design

**Car Kits are Free to all EMC-ASPE Members
you can contact any of the chapter board
members!**

DINNER - RACING - PRIZES

EMC-ASPE Board members will serve as Official Judges for the event and William Grayzar chapter President will serve as the race moderator and official.

OFFICIAL RACE AND ASPE TECHNICAL MEETING:

WHEN: Tuesday, March 14th, 2022.

WHERE: Plumbing Industry Training Center located at 1911 Ring Drive in Troy, Michigan

AGENDA:

- | | |
|---------------------------------|---|
| ➤ Design Class | 5:00 P.M. till 6:00 P.M. |
| ➤ Race Registration & Weigh-In: | 6:00 P.M. till 6:30 P.M |
| ➤ Dinner | 6:00 P.M. till 6:30 P.M. |
| ➤ Technical Session | 6:30 P.M. till 7:30 P.M. |
| ➤ NASPE Race | 7:30 PM till completion (approx. 8:00 P.M.) |



CODES AND STANDARDS for NASPE Racing are as follows:



OFFICIAL RACE CAR DESIGN BUILD KIT:

1. Official Race Car Kits must be the same as those used for the Cub Scouting program pinewood derby races. Car kits will be available at the ASPE Technical meetings, or they can be obtained by contacting an ASPE board member. **The kits are free for members** and will be available January and February 2022 technical meetings. Official car kits may also be purchased from your local scout store.
2. If you have a child, grandchild, nephew, etc. involved in Cub Scouting, please feel free to use their car for the NASPE race, provided it meets the Specification for Construction requirements. Car must still be registered and weighed-in on the night of the event to be eligible for prizes.
3. Participants may enter more than one (1) car for the event, but only the first car kit is free. Additional kits can be purchased at a cost of \$6.00 each.



CAR SPECIFICATIONS FOR CONSTRUCTION: (Also see sheet included with your official car kit).

1. WEIGHT: 5 ounces **maximum** (but can be lighter). Min. weight of 4 ounces is suggested.
2. LENGTH: 7 inches **maximum** (but can be shorter).
3. WIDTH: 2 3/4 inches **maximum**, and 1 3/4 inches **minimum** between the front wheels and the same between the rear wheels. Otherwise, your car will not fit over the track guide rail.
4. CLEARANCE: 3/8 inches **minimum** from bottom of car to track (rail) top. Otherwise, your car will not clear the track guide rail.
5. WHEELS: You must use the wheels supplied with your official car kit (or similar BSA official racing wheels available at your local scouting shop).
6. Axles do not necessarily have to be placed in the pre-drilled slots, but the axle (nails) supplied in your car kit **MUST** be utilized.
7. **NO**, bearings, moving or loose parts are allowed **ANYWHERE** on or in the car.
8. The car shall not ride on any kind or type of spring.
9. Graphite (or dry lubricant) may be added to the wheels until the car is registered and weighed-in, but not after. **No Liquid or oil base lubricants will be allowed** as they can ruin the racing surface.
10. Magnets are not allowed anywhere on the car as they may interfere with the timing system.

REGISTRATION AND WEIGH-IN PERMITS:

1. All cars must be registered and weighed-in to be eligible to participate in the event.
2. Your official car number will be provided during registration and weigh-in period.
3. Cars will be impounded (retained) by the race staff until completion of the event at which time they will be returned to the participants.
4. If a car is not in compliance with the codes and standards outlined above it will be disqualified and will not be eligible to receive trophies and awards. However, at the discretion of the race official the car may still be allowed to race.
5. If you are unable to be present for the registration and weigh-in period, but still wish to participate, please contact the EMC-ASPE Board or the race official to make arrangements register and weigh-in car prior to March 14th, 2023.

“Good Luck and Have FUN Racing”



VP Membership Report

Josh Pedraja



We want to welcome 2 new members to our Chapter, Houssein Madi and Jeremy Halligan! We hope to see you both at our next Chapter Meeting!!

Update on the Golf Outing: Our flyer is published and sponsorships are now open! Please see our flyer on the following page for more details, or visit

our Google form using the link below to register!!

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

Early Bird Specials end April 2nd!!!

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

Update on "Where's Waldo:" If you haven't been following our LinkedIn page, I was able to present to the ASPE Memphis Chapter and Central Illinois in February and attend the second Bluegrass Chapter Meeting in Lexington, KY.

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 manufacturer's 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)

EDUCATION AND CREDENTIALING

CPD-Certified in Plumbing Design

CPDT-Certified Plumbing Design Technician

GPD-Green Plumbing Design

Click on the credential to obtain more info.





EASTERN MICHIGAN

FIRST ANNUAL GOLF OUTING

TUESDAY, JUNE 13, 2023



THE LINKS OF NOVI
NOVI, MICHIGAN

SPONSORSHIP PACKAGES

TEAM OF FOUR
\$600

\$700 after April 2

SINGLE GOLFER
\$175

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DINNER ONLY

Limit 1

\$3,000

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Breakfast Sponsor
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Dinner Sponsor
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\$1,000

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Breakfast Sponsor
Lunch Sponsor
Dinner Sponsor
Hole Sponsor

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\$500

BREAKFAST SPONSOR

Limit 3

\$300

LUNCH SPONSOR

Limit 5

\$500

DINNER SPONSOR

No Limit

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\$500

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\$200

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Limit 2

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Limit 1

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Limit 2

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The Links of Novi
50395 W 10 Mile Road
Novi, Michigan 48374



EASTERN MICHIGAN

WEBINAR

WHEN:

Friday, March 10, 2023

TIME:

Noon - 2 P.M. (eastern)

COST TO MEMBERS:

\$25 / limited to 35 registrants

TOPIC:

Diversity, Equity, and Inclusion 101

Register Here

<https://sparrow-freedom-project.thinkific.com/courses/dei-101>



COURSE INSTRUCTOR

Tracey Cooley



Tracey Cooley humbly took the role of executive director at Sparrow Freedom Project in April of 2021. Using her legal training as a human rights attorney and passion for serving, Tracey is dedicated to helping combat exploitation and human trafficking for all individuals locally, nationally, and globally.

Tracey has more than 27 years of experience advocating for those in need through employment, leadership positions, board positions and volunteering with such organizations as Sparrow Freedom Project, Kevelighan & Kevelighan PC, Hope Against Trafficking, Leadership Oakland, Desert Angels, Junior League of Birmingham, Bloomfield Hills Schools and Rochester Community Schools. She is considered a Master Global Champion in Diversity and Inclusion and a graduate of the Institute of Healing Racism.

Tracey earned her Juris Doctor from the University of Detroit Mercy, School of Law and a Bachelor of Arts, Magna Cum Laude with Honors in Public Affairs and French from Columbia College in South Carolina.



Women of ASPE®

Learn more about our group!

WOA is dedicated to **engaging, retaining,** and **advancing** women in the plumbing design industry through:

- > Mentoring programs
- > Membership outreach
- > Partnerships with industry-related associations
- > Educational and leadership offerings

And more!



Email rrodriguez@aspe.org and visit aspe.org



AYP Liaison Report

Rachel Gendich



Hello fellow ASPE members!

Earlier this month myself and a few of the other young professionals in our chapter visited the Highland Tank plant in Clarkston, MI and enjoyed seeing their manufacturing process.

Some of the tanks in production were massive and seeing them in person really put things into perspective. The largest and heaviest tank was one of their cylindrical Fireguard products which has a 3” space between the outer layer and inner layer of steel which is filled with a lightweight, monolithic material. It had just finished production and was being prepared to ship out of the state.

The plant general manager was able to go into depth about frost laws in Michigan and how they affect trucking shipments. The Fireguard tank was so large that it would put the truck gross vehicle weight over the allowable limit if the frost laws went into effect. So, they were on a tight timeline to get the tank out of Michigan before the weather changed too much otherwise the tank would be stuck in Michigan until the weather cleared up which could last for months. Historically, seasonal road restriction have gone into affect starting in February and going through May. That would throw quite a wrench into someone’s tank installation timeline.

We also got to see an underground tank getting its HighGuard protective coating applied. The dielectric coating material comes in small pellets which are melted and extruded through a machine. This process reminded me of my 3D printer. The extruder nozzle is placed near the horizontal tank which is pinned on both ends and spins like a gigantic lathe. The operator sticks the material to the tank near an end then watches and guides the material as it winds around the tank. The extruder machine is on a slow moving track so it can evenly apply the coating to the entire tank in one continuous shot. We witnessed only a small segment of the process as it takes almost an entire day to apply all the layers needed to give the tank its protective shell for underground installation.

After the tour, we went to the gas station nextdoor. And calling it only a gas station is an understatement. This venue had a mini grocery store, a café, and an extremely well stocked adult beverage shop on the first floor with a bowling alley, golf simulator and three season balcony seating on the second floor. We enjoyed some amazing food, beverages and conversation with the genuine folks from Highland Tank. Thank you Highland Tank for allowing the AYPs to come tour your facility!

PHOTOS FROM THE YOUNG PROFESSIONALS HIGHLAND TANK TOUR











ETV *Platinum Plus*

ELECTRONIC TEMPERING VALVE



Designed for Critical Temperature DHW Application

- Maintains Set Point within +/- 2°F

Safeguard Against High Temperature Conditions

- Optional High Temp Limit Valve
- Alarm Output

Maintenance Free

- Stainless Steel Valve Body reduces Scale Buildup
- External Actuator Eliminates Gasket Maintenance



ETS AND ETS-LT

ELECTRONIC TEMPERING STATION

Pre-wired and Pre-Piped Assembly

- Contains ETV Platinum Plus
- Includes all Fittings, Isolation Valves

Wall Mounted and Floor Mounted

- Minimal Footprint
- Sizes from 3/4" to 4"



Conforms to the following:

ASSE 1017

California Lead Free Plumbing Law

CSA B 125.3 (NSF/ANSI 61 Section 8)



Major Lozuaway and Associates

Mike Ostrowski

1117 W. Grand Blanc Road

Grand Blanc, MI 48439

Phone: 810-287-6983

Email: moski@lozuaway.com

FEBRUARY MEETING

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Larry D'Ascenzo

Rachel Gendich

Andy Grajek

William Grayzar

Pamela Hartsell

Dann Holmes

John Johnson

George Johnston

Rick Johnston

Trent Johnston

Michael Kelly

Mike Kennedy

Hank Koppelo

Jessica Laming

Jeremy Martin

Michael Melaragni

Sean McIntosh

Monika Merta

Yuqi Pan

Joshua Pedraja

Brenda Pesmark

Scott Roberts

Eric Sabree

Michael Taggart

Cindy Zatto

FEBRUARY MEETING PHOTOS



PITC Trainers Mike and Rob presented on Circuit Venting



EMC President Bill Grayzar presented on Code Updates

FEBRUARY MEETING PHOTOS



Congratulation to Yuqi Pan, our raffle prize winner!



Thank you Burke Agency for sponsoring!

FEBRUARY MEETING PHOTOS



Thank you Highland Tank for sponsoring!



Thank you JW Sales for sponsoring!

FEBRUARY MEETING PHOTOS



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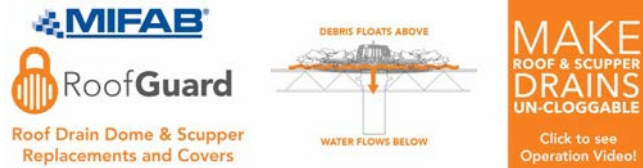
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ASPE Mentoring Program

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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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	
3610S18	2018 IFGC with Commentary	\$ 112.00	
3000S18	2018 International Building Code	\$ 130.00	
3000S15MI	2015 MI Building Code	\$ 139.00	
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Item No.	Description	Quantity	Unit Price	Item Total	Status
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
				\$ -	
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Total books subject to incoming ICC Frgt charges		0			

Client Information			Order Details	
Company			Sub-Total	\$ -
Address		Add \$5 per book (Outgoing Frgt Charge)	ICC Frgt	\$ -
City			USPS Frgt	\$ -
State			MI Sales Tax	\$ -
Zip-Code			Invoice Total	\$ -

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