



Newsletter

Western Michigan Chapter

March 2024

WESTERN MICHIGAN

This months meeting info:

Grand Rapids Meeting:

Kalamazoo Meeting:

Dates:

March 13th & 14th

Location:

**Canopy by Hilton - Grand Rapids Downtown
131 Ionia Avenue SW
Grand Rapids, MI 49503**

Location:

**Park Club of Kalamazoo
219 W. South Street
Kalamazoo , MI 49007**

Speaker:

**Julius Ballanco
JB Engineering and Code Consulting**

Time:

**11:30 Social
12:00 Presentation & Lunch**

Time:

**11:30 Social
12:00 Presentation & Lunch**

Subject:

Stadiums and larger Arenas Water Pipe Sizing

Cost:

\$30 per person

Cost:

\$30 per person

Important Information:

The ASPE Golf Outing is back!!!

Once again this year we will be heading back to StoneWater Country Club for the ASPE Golf Outing. The outing will be help on Monday, May 20th. Registration will be opening soon, so keep an eye on your email.





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Health risks associated with arsenic include **Cancer of the Bladder, Lungs, Skin, Kidney, Nasal Passages, Liver, and Prostate.**

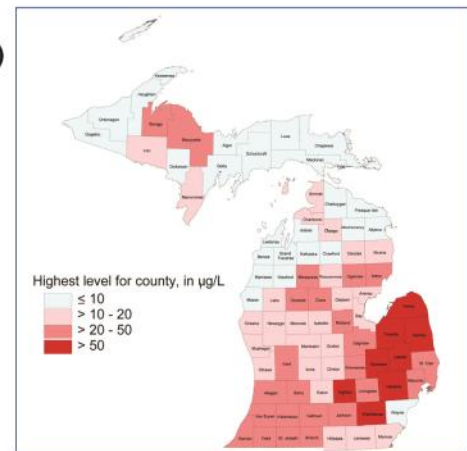
In January of 2001, the EPA adopted this new standard, replacing the old standard of 50ppb. A deadline of 5 years was put in place requiring all water systems to be upgraded to meet these new lower ppb requirements.

This left many Municipalities and Corporations with their own wells, scrambling to install in most cases POE (point of entry) systems which are large and can be expensive. In some cases, POU (point of use) systems were allowed but all other possible drinking points of use had to be labeled **Not Fit for Human Consumption.**

The EPA identifies the following treatment technologies as Best Available Technologies for removing Arsenic from drinking water:

1. Anionic Exchange
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4. Activated Alumina
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6. Modified Lime Softening
7. Electrodialysis Reversal
8. Iron Filtration with Greensand

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Arsenic map of Michigan by county, in ug/L

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Chapter President—Brian Peceny

First, big thanks to Bob Taylor who presented at both our Grand Rapids and Kalamazoo lunch meetings. He provided a history of pipe and specifically cast-iron pipe. Lesson... stick with US foundries. This month we have a special guest in Julious Ballanco. Julius has been published numerous times in Plumbing magazines over the past number of years. He truly one of the most respected and experienced plumbing engineers in the business. We are lucky to have him present to us this month.

Besides our upcoming meeting, a few other items to put on your calendar. We are targeting April 17 for our Plumbing 101 online class, expected to run from noon to 1:30. More information to come. More important, spring is in the air, and that means the ASPEWM golf outing. We are looking at May 20th. Again, more information to come. Lastly, for those looking to advance you plumbing credentials, look into taking the ASPE CPD 2024 exam. Registration must be completed prior to April 1. If you would like more information, ASPE.org is the place. Also, feel free to reach out to the board or others with the CPD if you have questions on how to best prepare.

Update your specifications! The NEW EZH20 is here!

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VP Technical—Nick Von Myhr

Hello Everyone,

I want to give a special thanks to Bob Taylor with the McWane Plumbing group for last month's fun and informative presentation on The History of Cast Iron. It was very interesting to get a glimpse of how design and infrastructure has developed throughout the different ages in history. If you haven't done so already, save Bob Taylor's contact information. He is a great resource to have!

This month I am VERY excited to introduce Julius Ballanco to the West Michigan plumbing engineering community. He will be discussing plumbing design for stadiums and large arenas.

Julius has been a strong leader and icon in the plumbing engineering world for decades. Julius has written books, given hundreds of talks, and has published articles worldwide.

When scheduling this meeting, Julius wasn't sure how many more talks that he would be giving before retirement. So don't miss this chance! And I would also encourage you to bring a friend, someone who would also benefit from this presentation.

I look forward to seeing you there!

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VP Membership—John Cassady

Hello ASPE Members,

We are currently at 91 members in the West Michigan chapter.

If you know anyone interested in joining our chapter, please have them reach out. All new members will receive a voucher for a free meeting, redeemable at checkout when registering for an event.

For those of you who have a membership expiring by the end of April, you should have received an email reminder from the national society already. I will send out follow-up reminders to you all as well.

When you are renewing your membership, please be sure to select West Michigan as your “home chapter”. Any “at large” members may miss out on communication from the chapter.

You can also update your chapter affiliation by logging in to ASPE.org, following My Account > My Profile, and editing your information.

If you have a coworker interested in joining our chapter, please have them contact me with questions about membership.



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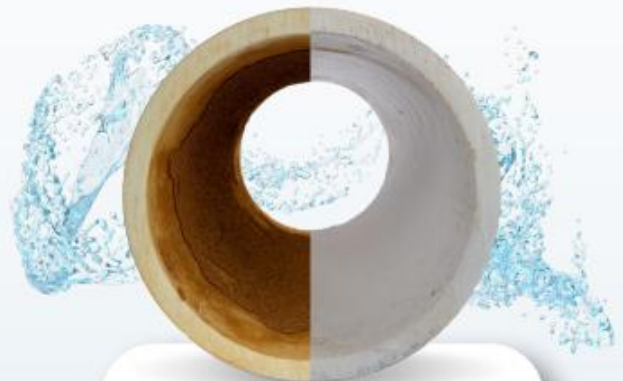
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VP Legislative —Luciana Kayo

This month we are excited to announce more Code updates!

The International Code Council has recently announced the release of the 2024 International Codes® (I-Codes), marking a significant milestone in building safety and regulation. These updated codes are part of the industry's digital transformation strategy, focusing on enhancing usability and sustainability to reduce paper consumption.

The newly released I-Codes are available for order in both print and digital formats, including the 2024 editions of:

- International Building Code®
- International Existing Building Code®
- International Fuel Gas Code®
- International Mechanical Code®
- International Plumbing Code®
- International Private Sewage Disposal Code®
- International Property Maintenance Code®
- International Swimming Pool and Spa Code®
- International Wildland-Urban Interface Code®
- International Zoning Code®
- ICC Performance Code for Buildings and Facilities®

Additional 2024 International Codes releases are underway, ensuring comprehensive coverage across various aspects of building regulation and safety.

Besides improving user experience, notable changes in the 2024 I-Codes are the adoption of QR codes to replace marginal markings, simplifying access to supplemental resources and information. Furthermore, the introduction of a new NFC tag pilot program promises further innovation in facilitating access to relevant building codes and standards.

You can find more details about the 2024 International Codes on the International Code Council website: <https://codes.iccsafe.org/>

Here are some other helpful links:

ICC clickable Map of Code Adoptions: https://www.iccsafe.org/wp-content/uploads/Code_Adoption_Maps.pdf

NFPA clickable map of NEC/Electrical Code adoption: <https://www.nfpa.org/education-and-research/electrical/nec-enforcement-maps?l=144>

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2023-2024 ASPE Western Michigan Meetings

September 13th & 14th
Tyler Ismert
Schier Products
Grease Interceptor Sizing

December 14th (Christmas Party)
Cody Mack
Caleffi North America
Mixing And Balancing In Domestic
Hot Water Systems

March 13th & 14th
Stadium Design
Julius Ballanco

October 11th & 12th
Josh Pedraja
Patton's Medical
Medical Gas 101

January 10th & 11th
Thad Kuzma and Joe Hancock
Flow-Tech Systems
Legionella Filtration

April 3rd & 4th
Marco DeAngelo
Arkema Inc.
Codes And Standards In The
Plenum With Corrosive Waste
Drainage

November 8th & 9th
Dawn Cole
Quality Water & Air Inc.
Siphonic Storm Drainage Systems

February 7th & 8th
Bob Taylor
McWane Plumbing Group
The History Of Cast Iron

May 20th
ASPE Annual Golf Outing

2022-2023 ASPE Western Michigan Chapter Board

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Western Michigan Chapter

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Please send a copy of your ads and/or business cards to Jonathan Burke:

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Thank you for supporting your local ASPE chapter.