

CASPE Newsletter

American Society of
Plumbing Engineers™

Western Michigan Chapter

October 2022

WESTERN MICHIGAN

This months Meeting info: Lunch Meeting Information: Dinner Meeting Information:

Date:

October 13th

Location:

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

Location:

**Stone Water Country Club
7177 Kalamazoo Ave SE
Caledonia, MI 49316**

Speaker:

**Mike Kennedy
RL Deppmann**

Time:

Noon to 1PM

Time:

5:30 PM followed by dinner

Subject:

**Boosting Your Domestic
Water Pressure**

Cost:

\$30 per person

Cost:

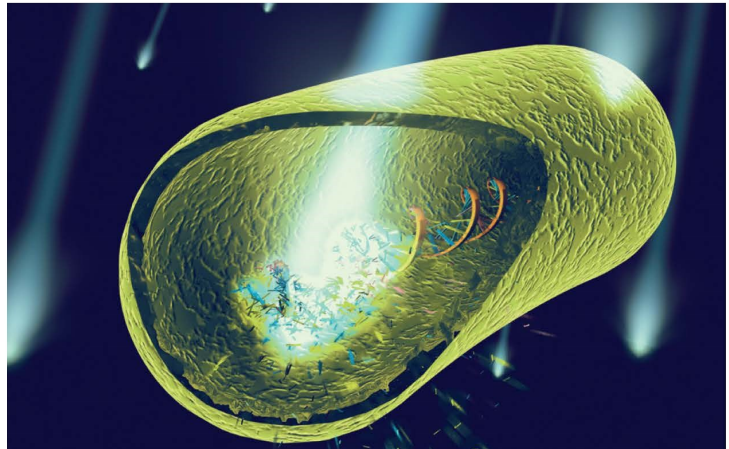
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Chapter President—Tom Kingshott

Welcome to Fall in Michigan!!!

Halloween is almost here, and there was frost on the pumpkins this morning.

Nick VonMyhr, Luciana Kayo, Chuck Shoudel, and I attended the 2022 ASPE National Convention in Indianapolis as delegates; national ASPE business was conducted successfully.

Your Board is working on a new meeting location for 2023, we will be ready to announce details in the next newsletter.

As always, please feel free to contact any of your Board Members if you have any questions or if you have any meeting or seminar suggestions!

VP Membership—John Cassady

We are currently at 77 members in our chapter. We have 1 new member this month; Dale Sheehy with Balfrey & Johnston. Please join me in welcoming him to our chapter!

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

If you have a coworker that is interested in joining our chapter, please have them reach out to me with questions about membership.



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Western Michigan Chapter

Help promote your business and support your local ASPE chapter by advertising in the 2022/2023 Western Michigan ASPE Society Newsletter which reaches local plumbing and mechanical engineers as well as local whole-sale members. Choose the advertising level that best suits your needs. This increase in publicity for your company will be an asset for all parties involved.

Business card: \$150

Manufacturer Ads:

1/8 Page \$260

1/4 Page \$475

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Included with your fee:

(9) issues of the newsletter

(9) inserts of the Business Card Ad in the newsletter

ASPE will once again be allowing you to rotate your advertisement throughout the year! If you wish to change your ad during the 2022/2023 session, email the new ad to me, and it will be changed in the following newsletter.

Advertising space can be purchased on the West Michigan ASPE website:

[Click here to purchase advertising space in the 2022/2023 newsletter](#)

Payment is due by September 30th.

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

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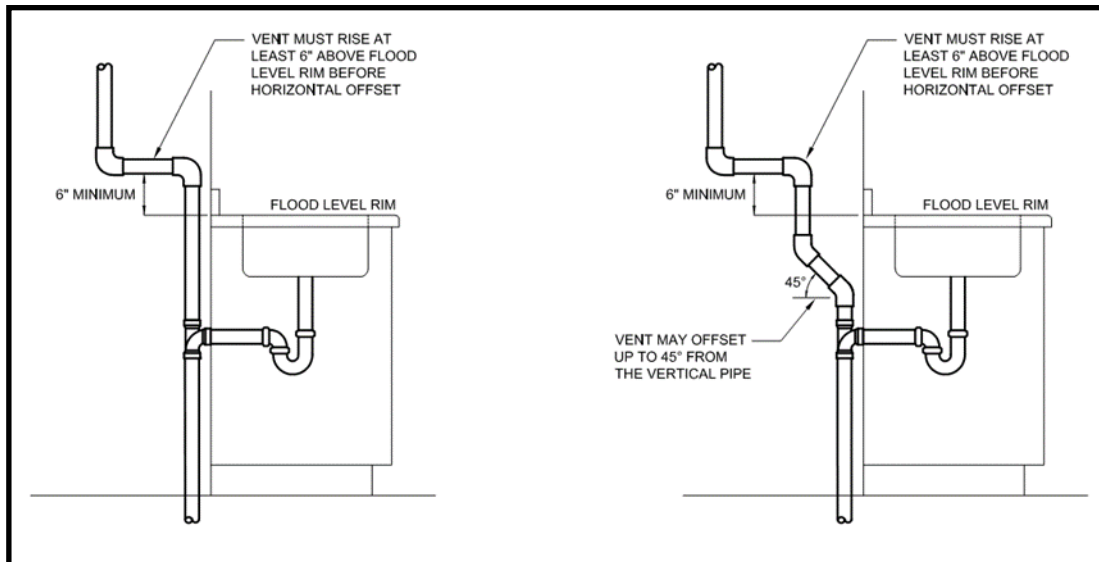
** Inventoried by Taggart-Knight

VP Legislative —Luciana Kayo

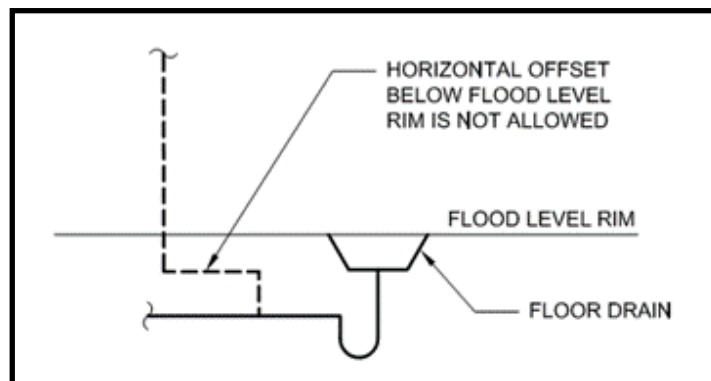
It was great to see and talk to many people at the ASPE Convention in Indianapolis! The Expo was also great with many new products on display.

This month we are continuing looking at sections on **Chapter 9 Vents**. It was good to receive positive feedback from several members regarding the images on the previous newsletter helping them getting a better understanding of the Code sections.

905.4 Vertical rise of vent. This section is one that frequently has Code violations. The section states that every dry vent shall rise vertically at least 6 inches above the flood level rim of the highest trap of trapped fixture being vented. This is to prevent backup waste in the drainage system from entering and blocking the vent piping. The only exception to this rule is vent for interceptors located outdoors since it will be impossible to install a vertical vent above the top of an interceptor.



Acceptable vent piping configuration. (Figure by L. Kayo)



Unacceptable venting configuration. (Figure by L. Kayo)

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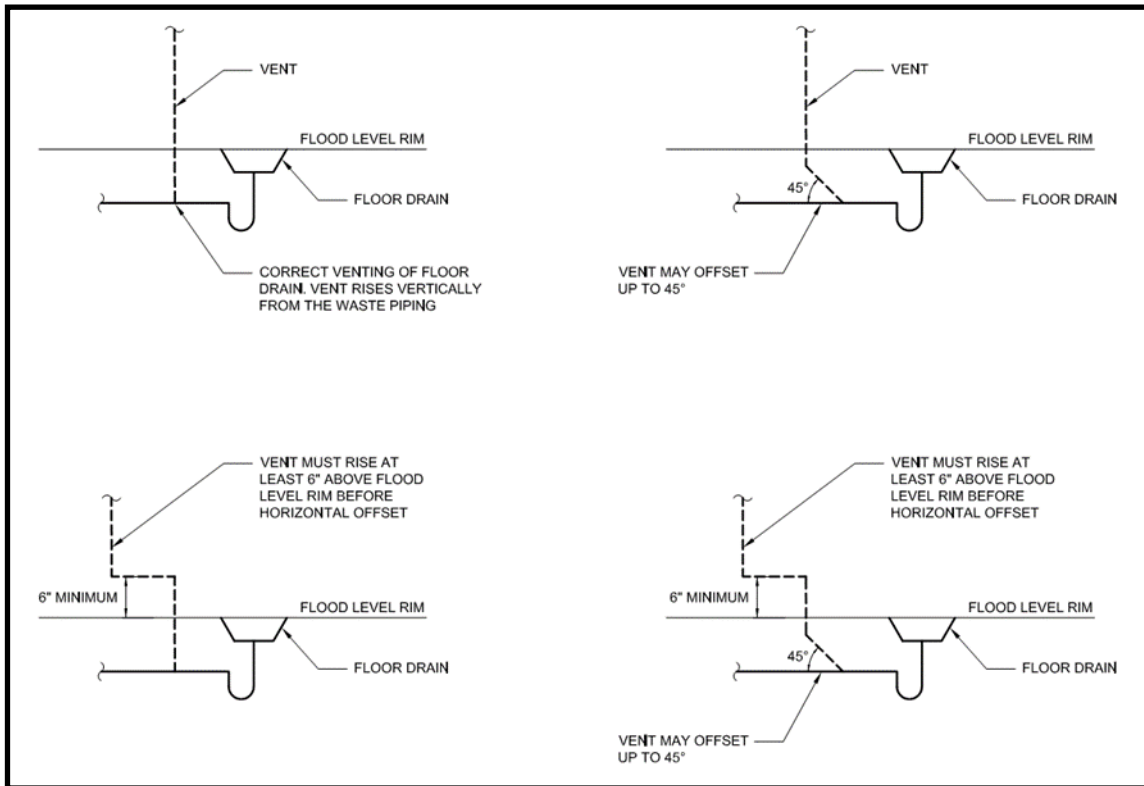
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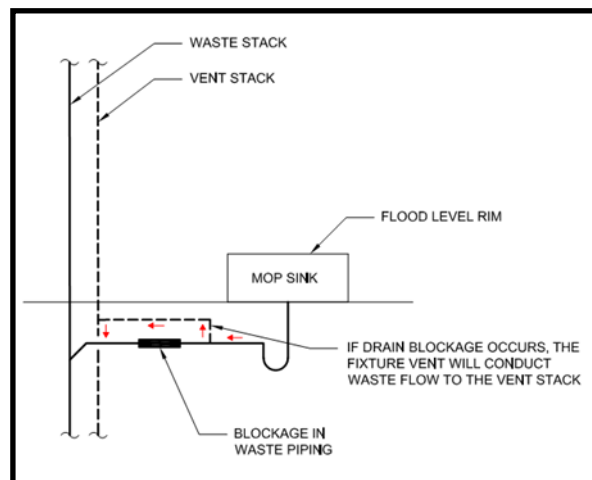
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VP Legislative —Luciana Kayo (Continued)



Acceptable venting configurations. (Figure by L. Kayo)

905.5 Height above fixtures. Similar to section 905.4, this section addresses the concern of having the waste rising into a vent pipe in case of a blockage. If this issue keeps happening, the vent pipe may become blocked with solids as the waste rises and dries out in the vent piping. Also, improperly installed individual or branch vents connecting to vent stacks may act as drain piping as shown on the image below.



Incorrect venting configuration. (Figure by L. Kayo)

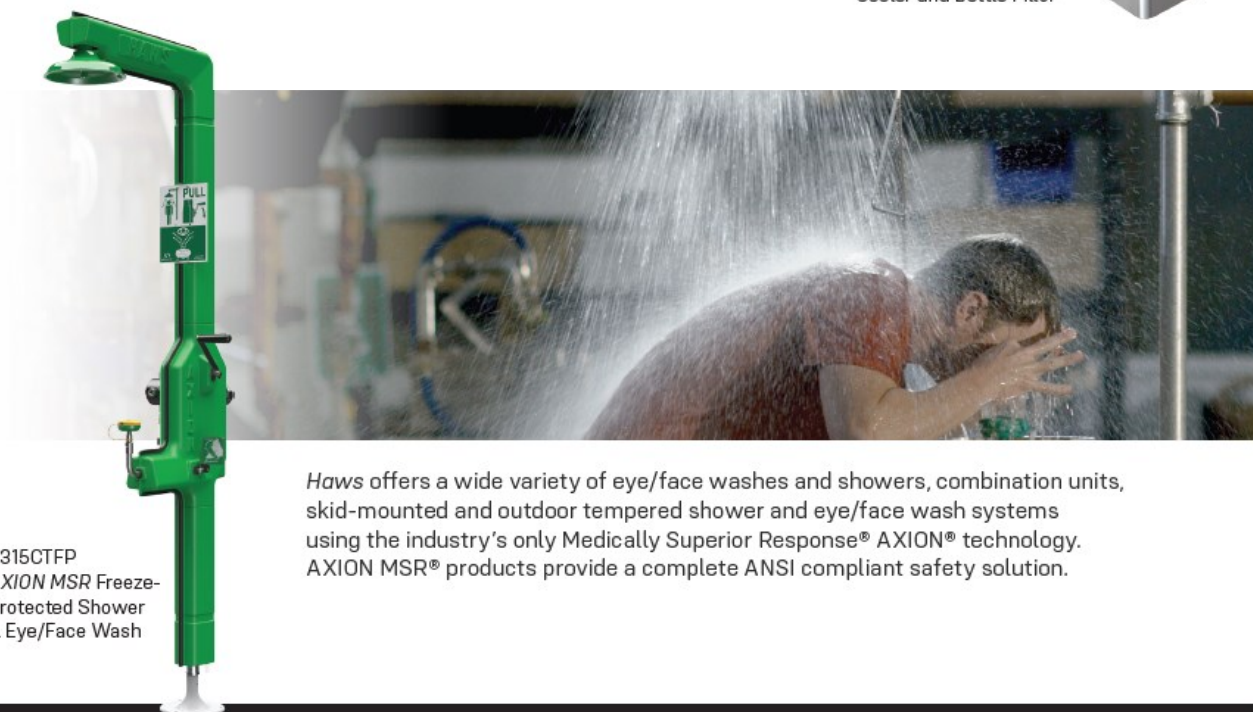
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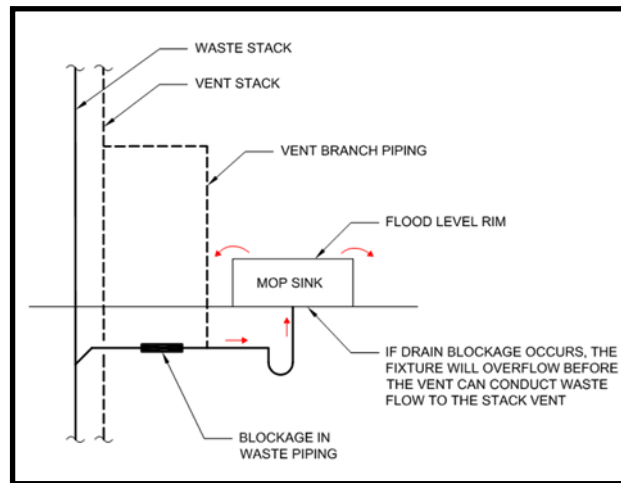
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VP Legislative —Luciana Kayo (Continued)



Proper venting configuration. (Figure by L. Kayo)

905.6 Vent for future fixtures. According to this section, where rough ins for future fixtures are installed, vents not less than half the size of waste piping must also be provided. This does not mean that vent needs to be completely connected to the waste piping or vent stacks. It means that provisions shall be made in advance so that means of venting the future fixtures are readily available. This is to avoid having fixtures without vents because there were no vents provided for future use. Proper identification of the vent piping for future connection also helps when fixture is to be installed.

Source: 2018 Michigan Plumbing Code.

As always, let us know if you have any Code questions and see you at the October dinner meeting!



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2022-2023 ASPE Western Michigan Meetings

September 8th
Dave Stark
Rainwater Management Solutions
Rainwater Recovery

December 8th (Christmas Party)
Nick Shelton & Bill Babcock
Aquatic Source
UV Filtration (ETS or Evoqua)

March 9th
Thad Kuzma & Joe Hancock
Flow-Tech Systems
Legionella Filter Management

October 13th
Dave Shugars
R.L Deppmann
Domestic Water Pressure Booster
Selection

January 12th
Warren Hill
ECCO
Gas Com Gas Regulator Sizing and
Selection

April 14th
Matt Lunn
Lawler
Thermostatic Mixing Valves

November 10th
Dan Cole
IAPMO
Water Demand Calculator and System
Right Sizing

February 9th
James Doll
Fire Fabrication & Supply, LLC
Fire Pump Selections and Best
Practices

May TBD
ASPE Annual Golf Outing

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