



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 54, No. 5
January 2023

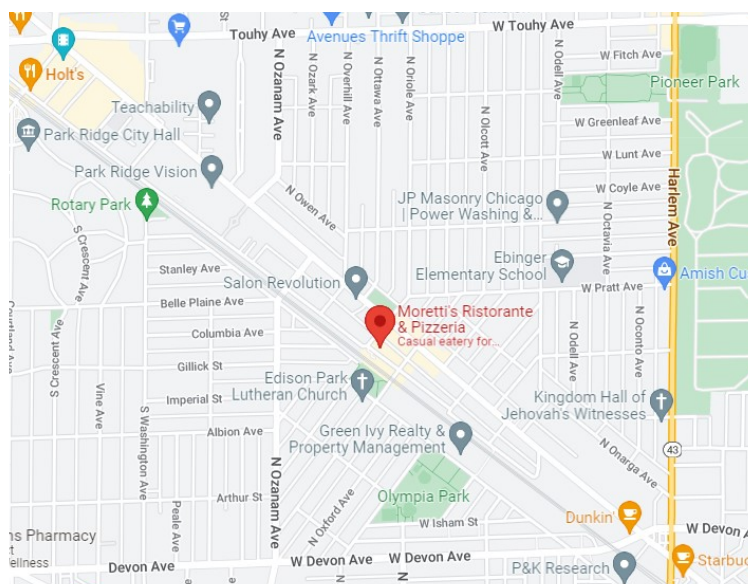


Chicago Chapter General Meeting Thursday, January 19, 2023



NEW VENUE!
Moretti's Ristorante
6727 N Olmsted Ave
Chicago, IL 60631

(Across the street from the
Edison Park Metra Union Pacific
Northwest Line Station!)



AGENDA

5:30pm Cocktail Hour Sponsored By:



6:30pm Dinner, (\$45 for ASPE Members \$50 Non-Members). **RSVPs must be received by 6:00 PM on Monday, January 16th** (RSVPs received after this time will be charged a \$5 late fee).

7:15pm **Manufacturer Spotlight:** Merit Brass Company by Nathan Buss of Merit Brass

7:30pm **Main Presentation:** How YOU Can Make an Impact with Codes and Standards by Julius Ballanco of JB Engineering and Code Consulting, P.C. (0.1 CEUs Available!)

Please RSVP on the Chicago.aspe.org website in lieu of calling or emailing, thank you for your cooperation!

MENU:

Appetizers

Toasted Ravioli
Spinach Dip with Chips

Sides

Caesar Salad
Penne Pasta w/ Meat Sauce
Chef's Fresh Vegetable Medley
Fresh Bread and Butter

Entree

Chicken Parmesan
Italian Sausage and Roasted Peppers

Dessert

Tiramisu

Drinks

Tea, Coffee, Soft Drinks, and Water



Chicago ASPENews



2022-2023 ASPE Chicago Meeting Schedule

Date	Technical Presentation & Manufacturer Spotlight	CEU	Location
Thursday, September 08, 2022	Presentation: Copper: Essential Element of Sustainable and Resilient Design Speaker: Harold Moret - Copper Development Association Mfr Spotlight: Bradford White Water Heaters Speaker: Phil Traynor of HSA	0.1	Venuti's 2251 W. Lake Street Addison, IL 60101
September 16-21, 2022	ASPE Convention & Expo		Indianapolis, IN
Thursday, October 20, 2022	Presentation: Smarter, Safer Hot Water: Digital Thermostatic Mixing Stations Speaker: Todd McCurdy - Watts Mfr Spotlight: Watts Speaker: Jason Romano of MCM & Todd McCurdy of Watts	0.1	Noon Whistle Brewing Co 800 E Roosevelt Road Lombard, IL 60148
Thursday, November 17, 2022	Presentation: HUD / FHA Requirements for Multi-Family Buildings Speaker: Todd Spurlin - American Bath Group Mfr Spotlight: American Bath Group Speaker: KC Akalaonu - American Bath Group	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL 60173
Thursday, December 08, 2022	Booster Night Holiday Party & Casino Night	N/A	Noon Whistle Brewing Co 800 E Roosevelt Road Lombard, IL 60148
Thursday, December 15, 2022	Presentation: Not All Alloys Are Created Equal Speaker: Lauren Berenato & Zach Fromm of Jomar Valve	0.1	Virtual Meeting 12:00 pm to 1:00 pm
Thursday, January 19, 2023	Presentation: How YOU Can Make an Impact with Codes and Standards Speaker: Julius Ballanco Mfr Spotlight: Merit Brass Company Speaker: Nathan Buss	0.1	Moretti's Ristorante 6727 N Olmsted Ave Chicago, IL 60631 (Edison Park)
Thursday, February 02, 2023	Presentation: Corrosion Management for Fire Sprinkler Systems Speaker: Bill Aaron of Engineered Corrosion Solutions	0.1	Virtual Meeting 12:00 pm to 1:00 pm
Thursday, February 16, 2023	Presentation: Safety First! Specifying Emergency Showers & Eyewashes Speaker: Jonny Pingry of Guardian Equip Mfr Spotlight: Guardian Recessed Laboratory Combination Eyewash/ Showers and ASSE 1071 TMV Speaker: Jonny Pingry - Guardian Equipment *Factory Tour @ 4:30PM (Engineers/Designers Only)	0.1	Guardian Equipment 1140 N North Branch Street Chicago, IL 60642
Friday, March 17, 2023	ASPE Chicago Product Show and Technical Seminars Co-located with ILPHCC Drury Lane Conference Center, Oakbrook Terrace, Illinois	0.4	Drury Lane Conference Center, Oakbrook Terrace, Illinois
Thursday, April 20, 2023	Presentation: Selecting the Correct Fixture Carrier and Design Considerations Speaker: TBD Mfr Spotlight: Kohler Commercial Products Speaker: Michelle Bernardi	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL 60173
Thursday, May 18, 2023	Presentation: Plumbing Installation Demonstrations Speaker: Frank Borkowski No Manufacturer Spotlight - Extended Demonstration Time	0.15	Plumbers Local 130 Training Center 1400 W Washington Blvd Chicago, IL 60607
Friday, June 16, 2023	Stephen Triphahn Memorial ASPE Chicago Golf Outing	N/A	Makray Memorial Golf Club 1010 S. Northwest Hwy. Barrington, IL 60010

If you would like to present any of these topics or become a meeting sponsor, please contact Chris Rohan at aspe.chicago.vptech@gmail.com.

Manufacturer Spotlight



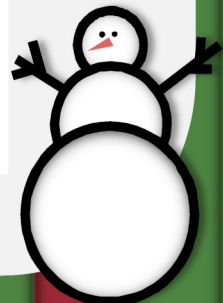
***This month we would
like to thank:***



Thank you for your support!

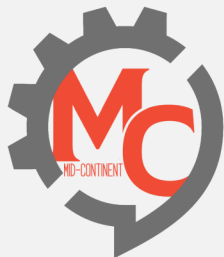


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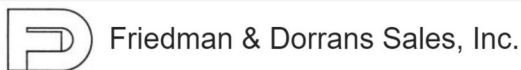


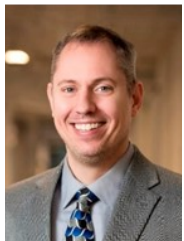
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ASPE WOULD LIKE TO THANK THE GENERAL SPONSORS WHO HELPED MAKE BOOSTER/CASINO NIGHT A GREAT SUCCESS!!





PRESIDENT'S MESSAGE

Happy New Year ASPE Chicago! I am so very grateful to our membership for the great donations and high attendance at our meetings this past year. Our annual Booster Night was a great example of the wonderful presence ASPE Chicago brings. We donated 157 toys to Toys-4-Tots this year. We had just over 90 people come out and party with us and we gave away 30 prizes to our membership. The food was spectacular, and the festivities were once again top notch. Let's make 2023 even better.

This month we are meeting at a new location, Moretti's Ristorante in Chicago.

A big thanks to all who were able to virtually attend our first Virtual Presentation of the season on Dec 15. I counted only about 27 people in attendance. We have another virtual meeting coming in early February. I do hope to have more people join us.

Chicago Chapter January Meeting (January 19, 2023):

This month we will be heading to a new venue, Moretti's Ristorante, for a meeting on How YOU can make an impact with Codes and Standards. Our speaker will be Chicago's own Julius Ballanco. The Manufacturer Spotlight will be Merit Brass Company with Nathan Buss presenting. Please be sure to RSVP early as our food orders are paramount to your RSVP and late attendees may end up without a meal.

ASPE Chicago Product Show

This March the ASPE Chicago Product Show will be returning to Oakbrook Terrace. We are joining forces with the Illinois PHCC again. The Illinois PHCC EXPO North will be held on Friday, March 17, 2023 at the Drury Lane Conference Center – 100 Drury Lane, Oakbrook Terrace, IL 60181. We will have 4 hours of continuing education classes with the EXPO Trade show to follow. Stay tuned for more information as we get it, we will pass it along to you.

If you are an Affiliate member who is not joined up with PHCC and want to participate, please reach out to our team for further details. All manufacturer registrations are handled through the PHCC website.

Scott Jagodzinski - ASPE.Chicago.President@gmail.com

ASPE MedGas Workshop for February announced:

The next ASPE MedGas workshop will occur between Feb 23-26. The cost for ASPE members is \$2000. Non-Members in \$2350. The Workshop will be taking place in Irvine, CA. Registration is now open. If you are interested, please look to sign up ASAP as the two previous workshops sold out quickly. Please go here to register. <https://www.aspe.org/product/medical-gas-course-complete/>

Are you looking to get your CPD?

ASPE is hosting a virtual 3-part class to assist you in prepping for the CPD exam. The Class will be held from 10 am to 3 pm on Feb 18, 19 & Mar 25. Cost will be \$300 for ASPE Members and \$500 for non-members. Earning your CPD is the only current program out there that recognizes your expertise in the field of plumbing design. The next exam dates for 2023 is April 10-21. Please follow this link for more information and registration. https://www.aspe.org/pipeline/get-ready-for-the-2023-cpd-exam-with-aspes-online-review-classes/?_zs=wHwia&_zl=87bN3

A Celebration of Design: (Now Accepting Submissions)

Chicago Chapter Members are truly special, and I think we should celebrate our work. Not only celebrate it but show it off to our membership. I want to see what cool projects the Chicago Membership has done. I want you to show me what makes you excited about Plumbing, Fire Protection, Med Gas, or any other amazing subject our industry asks you to design. Here is what I want you to do:

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PRESIDENT'S MESSAGE, CONTINUED...

Send me an email with the following items filled out. (ASPE.Chicago.President@gmail.com)

Engineer/Designer Name: _____
Engineer/Designer Company: _____
Years in the Industry: _____
Project Name: _____
Project Location: _____
What Makes this Project Cool to you: _____

Include 2-4 photos/images that show off your work

This can be anything that you thought was cool about what you accomplished. It can be your first time doing a design, it can be a complex project that you were excited to work on, it can be a cool piping system that you got to see built that you designed. Big or small, I want to see it all. Experienced or just starting out, I want to hear from everyone.

We would like to show off both an experienced engineer/designer and a newly learning engineer/designer's work in each newsletter. But until we get submissions to fill in the newsletter the Chicago Board will be providing their work.

Let us show off why Chicago Engineers/Designers are the best in the industry!

ASPE Chicago gets Social!:

Did you know that ASPE Chicago is also available via social media? You can follow us on the following accounts:

& <https://chicago.aspe.org/>

While you are connecting to ASPE Chicago, please also follow ASPE National here:



<https://www.linkedin.com/company/american-society-of-plumbing-engineers/>

<https://www.facebook.com/AmericanSocietyofPlumbingEngineers/>

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Thanks!

Scott Jagodzinski, GPD, CPD
Chicago Chapter President
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www.repcoassociates.com



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Happy New Year ASPE Chicago! I hope you had a safe and happy holiday season! I don't think brutal cold and wind was on my list of holiday gifts I was hoping for from Santa, but we all got a harsh dose of it! Hopefully that is the worst dose of cold from the dreaded winter season here in Chicago, but I doubt we will be that lucky. At least we have some new meeting venues to look forward to this for January and February!

How about that Booster Night Holiday Party at Noon Whistle Brewing Co! We had an amazing turn out with almost 100 attendees! I thought Noon Whistle did a great job hosting us, beverages were flowing, and Lisa and Maria from Lia's Catering knocked it out of the park as I've come to expect. Thank you to all our sponsors for the absolutely unreal support we received this year that helped make the evening possible! Everyone seemed to be having a great time, the casino tables seemed to be busy, saw a lot of pinball getting played, and a whole lot of socializing going on. A huge shout out goes to our VP Affiliate Darren Rich for all his sponsorship efforts and picking up the great selection of prizes. On top of that, Darren swapped his vehicle for Santa's sleigh to transport the huge number of donated toys to Toys for Tots! As always, you came through in a big way ASPE Chicago! Unfortunately, the Marines were unable to make it, as they were called away to give some bad news to a local family and that of course takes precedence. We received plenty of positive feedback on the evening. If there was anything you liked or disliked, please reach out to any of the board members so we can improve on the event next year.

Thank you very much to Lauren Berenato and Zack Fromm of Jomar Valve for their very informative virtual presentation on *Not All Alloys Are Created Equal* last month. If you missed the presentation and would like to see a copy of the presentation, please reach out to me ASPE.Chicago.VPTech@gmail.com. Our second virtual meeting will be coming up on February 2. More information about the next virtual meeting can be found later in my article.

This month, we're headed to another NEW venue, Moretti's Ristorante in Edison Park! This should be a great in between location for city and suburban engineers with easy access! The Edison Park Metra Union Pacific Northwest Train Station is right across the street from the venue if you would like to take the train. If you would like to drive, there is plenty of street parking around the area, in addition to the Metra lots. We were told by the venue that after 430, there is typically plenty of space in the Metra lots, which is a \$2 fee 12 hours) using the Pay By Phone app, which you can download by going here <https://www.paybyphone.com/>. PLEASE NOTE that our meeting will be located on the **2nd Floor of Moretti's**. An elevator is available to go to the 2nd Floor. Please RSVP by 6pm on Monday, January 16th. If you RSVP and later need to rescind the RSVP, please let me know as soon as you can by sending me an email to ASPE.Chicago.VPTech@gmail.com.

January Chapter Meeting Presentation Info:

Cocktail Hour Sponsor: **Merit Brass Company**

Manufacturer Spotlight: **Merit Brass by Nathan Buss – Business Development Manager – East**

Title of presentation: **How YOU Can Make an Impact with Codes and Standards**

Presentation Summary: Have you ever been annoyed with a crazy or ridiculous plumbing code requirement? YOU can actually change those requirements to be logical and make sense. Over the last 40 years, significant input by the plumbing engineering community has resulted in major changes to the plumbing codes. YOU can make a difference if you know the system and how to work through what may be perceived to be an intimidating process. This program will cover the steps you can take to revise the model plumbing codes and national consensus standards. Once you find how easy the process is, you'll be ready to get involved. Imagine the feeling of knowing YOU impacted regulations in a positive way to protect public health and safety while advancing cost saving engineering techniques.

Presenter Bio:

Julius Ballanco, P.E., CPD, FASPE – JB Engineering & Code Consulting, P.C.

Julius is President of JB Engineering and Code Consulting, P.C. He is a Past President of the American Society of Plumbing Engineers (ASPE) and Past President of the American Society of Plumbing Engineers Research Foundation. He is a member of the ASPE College of Fellows. Mr. Ballanco authors two monthly columns on plumbing and mechanical issues.



Continued on next page

VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

He has also authored a number of books including: *The Illustrated Plumbing Code Design Handbook*, *Ballanco on Plumbing*, the *BOCA⁷ National Plumbing Code Commentary* and the *Plumbing of Residential Fire Sprinklers* and has also co-authored the *Illustrated National Plumbing Code Design Manual*. A graduate of Stevens Institute of Technology, he is both a Licensed Professional Engineer and Licensed Master Plumber.

Dietary Restrictions:

If someone has allergies or a diet restriction and would like something alternative to the listed dinner offering, please reach out to me directly with as much advance notice as possible and we will try to accommodate you. However, due to the challenges of such requests, members will be required to prepay online prior to the meeting and cancellations will not be refunded as that alternative meal will not be served if you are not in attendance.

February Virtual Chapter Meeting Presentation Info:

In February, we are offering our second virtual opportunity to pick up a CEU. Since ASPE Society no longer hosts our virtual meetings, we have setup our own Zoom Meeting. When you RSVP on [Chicago.ASPE.org](https://chicago.aspe.org), you will receive an email receipt with meeting link and calendar invite. When you register, please indicate if you need CEU's to assist us when submitting for CEU's. YOU MUST REGISTER IN ADVANCE IF YOU NEED CEU's! You can register here:

<https://chicago.aspe.org/02022023-virtual-meeting-rsvp.html>

Title of presentation: Corrosion Management for Fire Sprinkler Systems

Presentation Summary:

This presentation discusses the science of corrosion in fire sprinkler systems. The benefits and practical application of using Nitrogen Gas to inert Wet Pipe, Dry Pipe and Preaction Fire Sprinkler Systems to prevent and manage internal corrosion. Under a nitrogen atmosphere, oxygen corrosion, which is the primary cause of corrosion related failures in sprinkler systems, can be completely controlled resulting in reduced risk (life safety, leak and business continuity), enhanced performance, and extended life of the fire sprinkler system. Discussions will include:

- Understanding the operation of nitrogen generators
- Inspection testing and maintenance of nitrogen generators
- Reducing corrosion in wet pipe sprinkler systems
- Eliminating oxygen corrosion in wet pipe sprinkler systems using wet pipe nitrogen inerting (WPNI) protocol.

Presenter Bio:

Bill Aaron – Director of Training at Engineered Corrosion Solutions.

Bill has worked in the fire protection industry for over thirty years with experience in installation, project management, consultation, inspection, installation, and design of fire protection systems. Bill has obtained a certification in Fire Alarm Systems from National Institute for Certification in Engineering Technologies (NICET) Level IV, served on the NICET Board of Governors, and is a past chairman of the NICET Board of Governors. He served as a member of the National Fire Protection Association (NFPA) technical committee for NFPA 2 and NFPA 720. He also served as a member of the National Society of Professional Engineers (NSPE) Board of Directors and the NSPE House of Delegates.



Bill has been educating engineers, sprinkler contractors, sprinkler fitters and property managers through ECS University and educational lunch-and-learn sessions since 2017.

2022-2023 Chapter Meetings and Beyond

Your participation in the evaluations is very important to us to help plan for future meetings and presentations. We offer multiple ways to participate, including sending out an eblast to attendees that morning after the meeting that includes a link to the evaluation form.

Continued on Page 14

MID CONTINENT



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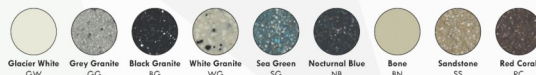


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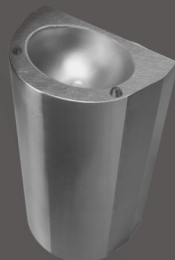
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VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING, CONTINUED...

We will continue our effort to eliminate the use of paper evaluation forms and ask that you scan the QR Codes located on tables at our monthly meetings. If you require a paper evaluation form, they will be available at the sign-in table.

You can scan the adjacent code by either using your smartphone camera, which will automatically detect the code (depending on the age of your phone), or by using a QR Code scanner app on your phone. The QR Code will take you to a Google Form to fill out an evaluation.

If you have an idea for a technical presentation you want to see, or you have a great technical session you want to present, please reach out to me and we can look to get you or your topic on the list for the Expo or for the meeting season next year. We are also looking to lock in Manufacturer Spotlights and Cocktail Hour sponsors as well if you have interest.

Stay safe and I hope to see you at Moretti's Ristorante in Edison Park!



Chris Rohan, CPD

Chicago Chapter Vice President, Technical
aspe.chicago.vptech@gmail.com



VICE PRESIDENT, LEGISLATIVE

Greetings Chicago Chapter Members! Hope you had a great holiday season!

City of Chicago Updates:

Air chambers are making a comeback to code! For those of you who aren't a fan of water hammer arrestors, then you must be very excited for this. For those of you who trust in the reliability of our arrestor manufacturers and dislike how air chambers fail, it might be good to share reasons why the air chambers came back to code. Risk and liability. You and I are all aware of these terms. Installing a new product in the city on a mass scale has a set of problems that need to be worked out.

1. PDI-WH201. This installation guideline is both straightforward but also a little confusing if it's your first time reading it.
2. Inspectors may not have the expertise with hammer arrestors, so locations and quantities would be tough to inspect being a "new" product.
3. Access panels. Most of our specifications say to install an access panel in front of hammer arrestors. The manufacturers (that I've talked to at least) say you don't need an access panel because they last 50 years, but if you are required to have one then the manufacturers say to install the arrestor behind drywall or above a ceiling.

These are 3 things that need to be sorted through. It's my belief that air chambers will be illegal in the future, but both chambers and arrestors are legal in this current transition period.

If you're not familiar with what risk and liability are, meet me at Moretti's this month and I can share a story or two!

To stay up to date on the happenings of the City Council and Committees, you can find the regularly updated calendar here <https://chicago.legistar.com/Calendar.aspx>

Three design aspects I want to discuss:

1. How cost conscious are you? After you size a system, say a water heater. Do you systematically upsize the selection to the next heat exchanger?

It's always a great thing to have equipment in place that will properly serve the occupants of the building you've helped design, right? Often times, this means oversizing so that occupants don't have a lack of the utility in question, such as your water heaters and booster pumps.

Continued on next page

VICE PRESIDENT, LEGISLATIVE, CONTINUED...

I'd love to discuss water heaters as a talking point today. Say your rule-of-thumb water heater sizing calculations (as can be found in the ASPE Design Handbook Volume 2) indicate you need 217,000 BTUs of water heating. Do you up-size to a 249,999 BTU heat exchanger? Or do you give the time to review options? Can the heater be a 199,999 BTU heat exchanger?

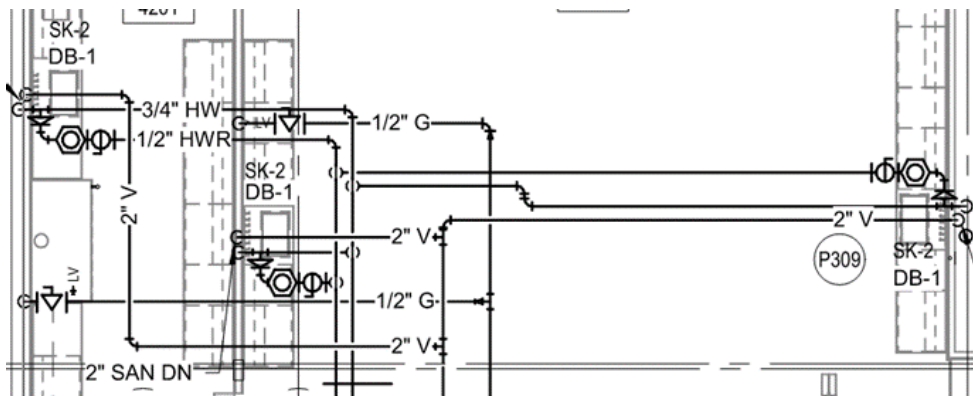
I can see on projects with a small amount of design time systematically getting the larger heat exchanger, but did you know many of our rule-of-thumbs oversize the system already? In these sizing guidelines, it says lavatories use 5 gallons per hour. But the lavatory's flow rate is less than 0.5 GPM. Does it make sense that lavatories are used anywhere near 10 minutes per hour? Maybe that one lavatory next to the paper towel dispenser does, but if there are more, the other lavatories are often neglected. That's just one example, but I would ask that you consider the background of the rule-of-thumbs we use to size our systems. And I'll leave you with a question, do you know the gallons per hour impact the water heater storage tank size gives to your hot water system?

2. How do you annotate utility connections to each fixture in your design drawings? Do you place 4 annotations on the floor plans at each fixture? Do you rely on schedules?

Annotations are necessary to uphold the integrity of our designs. But I've noticed some drawings can go too far, and I fear this can (accidentally) lead to mistakes. It's best to show information in one place, and one place only. For starters, I've opened drawings for a project having over 100 fixtures, each fixture was tagged and accompanied by four pipe tags informing of the cold water, hot water, vent and sanitary sizes to be provided at each fixture. That is over 400 pipe tags that could be removed from the project! If you stay with me, I can share a couple examples of what I do to avoid this busy work to generate cleaner drawings.

In the first image below, we are presented with a classroom with four sinks in it, one sink is in an enlarged plan but the other three are clearly annotated on this floor plan. Notice how there are few pipe sizes shown? We probably want the water lines into the classroom to be a 1", but the branch lines are 3/4" with a 1/2" roughed-in under the sink. The mains are annotated off the image, but the branch lines are not sized here. The branch lines are scheduled, as we can see in the second image, to indicate the water size to be routed to the fixture, and the size of pipe roughed-in, along with sanitary and vent.

Does this look helpful or lazy to you? I'd love to discuss! I have found once I made the switch to this approach, I'm down to zero RFIs about the size of pipe needed to a scheduled fixture!



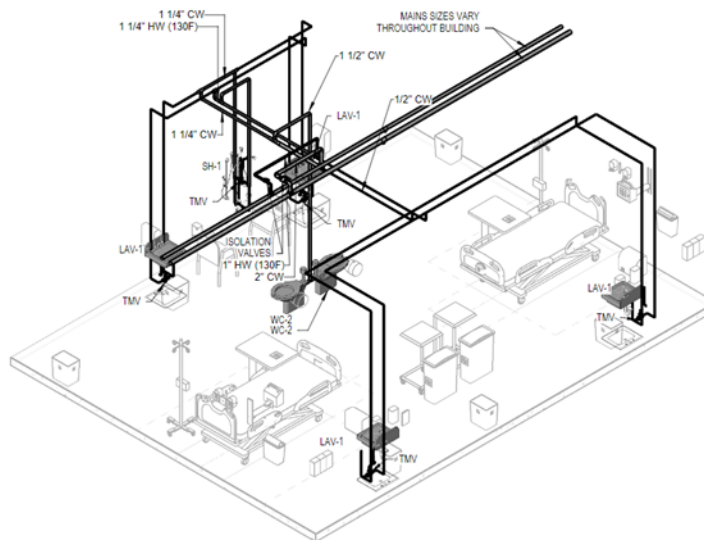
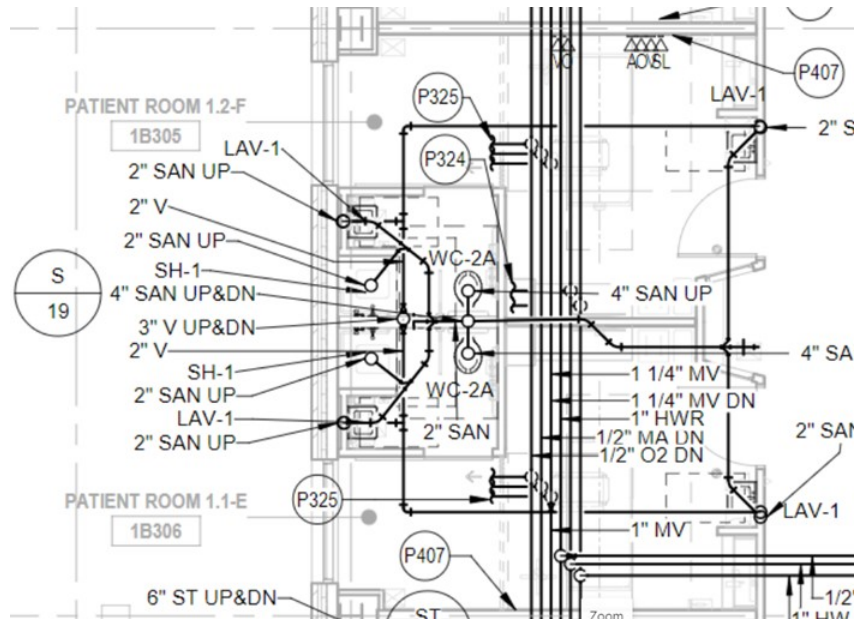
CONNECTION								
WASTE	VENT	TRAP	COLD WATER		HOT WATER		TEMPERED WATER	
			BRANCH SUPPLY	STOP INLET	BRANC H...	STOP INLET	BRANCH SUPPLY	STOP INLET
2"	1 1/2"	2"	3/4"	1/2"	3/4"	1/2"	1/2"	---

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VICE PRESIDENT, LEGISLATIVE, CONTINUED...

In this next image, I have shared a floor plan with no water supply branch piping over these patient rooms. Crazy, right? But what happened on this project was that there were about 60 rooms typical to these shown. So early on I wanted to be creative and show our work one time, in one spot and not repeat the work 60 times in a typical manner. So we fit out one room to a level of development (LOD) to nearly 300, created an isometric of it and referred all 60 rooms to the single isometric. Looking back, I'd have liked the water lines to showers to be 1" instead of the 1-1/4" we see.

Have you ever done something like this? Are there other examples you have of gaining efficiencies by getting creative?



2 DOMESTIC WATER ISOMETRIC DIAGRAM - DOUBLE PATIENT ROOM
SCALE: NOT TO SCALE

3. Do you prefer trap primers or trap seals?

Both primers and trap seals are legal in Chicago. Primers require a water connection and continually supply water to a p-trap so the sewer gasses are separated from the occupied space by the water seal in the p-trap.

Continued on next page

VICE PRESIDENT, LEGISLATIVE, CONTINUED...

Trap seals, however, require no water and achieve the same level of separation between occupied air and sewer air. You may ask, but which one is right for me? I'm still trying to work this one out myself, but generally speaking I try to use the ASSE 1072 trap seals every chance I get to save on construction costs. In sensitive areas, or in areas that might not get much foot traffic but can get debris into a floor drain, I use trap primers. The ASSE 1072 rating requires trap seals to be able to handle solids, but chunks that get caught between the flaps keep the flaps open and sewer air can bypass.

If rooms in my projects are sensitive in the sense of healthcare, central sterile or otherwise and there won't be much waste water then first I'd try to remove the floor drain. But if it must stay, then I might go with an electronic trap primer so the trap primer doesn't need to be installed adjacent to a water closet to activate and keep the water seal in the p-trap.

Where are you at with your use of trap seals and trap primers?

What do you think? I'd love to have a discussion about any or all of these opinions, I'm here to learn and to share what I'm learning.

If you have questions, or want to discuss, feel free to reach out to me at aspe.chicago.vpl@gmail.com. Also if you have any topics of design ideas that you're aware of but might not be explicitly obvious, please share and I can include in a future newsletter!

International Code Council – 2024 Codes:

The process of updating the International Building Codes for the 2024 edition, is still underway. There have not been any recent updates from the Committee Action Hearings in Spring, I will be continually monitoring this.

State of Illinois Updates:

There has been no action related to the State of Illinois Plumbing Code. Additionally, there are no scheduled Illinois Plumbing Code Advisory Council Meetings. If that changes, I will let you know. To keep up on scheduled IDPH Events, the regularly updated calendar can be found here: <http://www.dph.illinois.gov/event>

Please reach out to me if you have any code questions, code updates, ideas for topics of discussion, or you are looking for any interpretations and I will try and include pertinent information in future newsletters.

Thanks!

Chris Winnie

Chicago Chapter Vice President, Legislative

ASPE.Chicago.VPL@gmail.com



VICE PRESIDENT, MEMBERSHIP / AMBASSADOR

Greeting Members,

Please join me in welcoming our newest members!:

- **Adam Sanders - Elara Engineering**
- **Miguel Leon – Caler Design**
- **Gary Kachaturian**

Have you ever had some ask, “Why should I join ASPE?” If so, here are some reasons to become a member of ASPE.

When you join ASPE, you become part of a worldwide family of plumbing engineering and design professionals and gain immediate access to their combined technical knowledge and industry support. ASPE members are leaders in the plumbing engineering industry, and joining their ranks offers invaluable networking and career-advancement opportunities. Our members benefit from ASPE's international exposure, and our involvement in national and local legislative initiatives helps strongly convey the important role of plumbing engineers and designers in the construction industry. In addition to sharing professional knowledge, ASPE members also like to have fun. Local [ASPE Chapters](#) and special -interest groups such as [ASPE Young Professionals](#) and [Women of ASPE](#) host social networking events throughout the year. With more than 6,200 ASPE members, a fellow professional is never far away.

Some other benefit to joining the chapter include:

- **Handbooks, Technical books & Manuals**
- **Newsletters**
- **ASPE Connect – Online Community**
- **Professional development programs that offer CEUs**
- **Networking at local chapter meetings**

ASPE Chicago, is offering one member a chance to earn a free year of membership (\$200). To win the free membership, any active Chicago Chapter member, who is also an engineer, must attend at least 4 meetings to be eligible. You must RSVP on time and be in attendance to the meeting. We will announce the winner at the Steve Triphahn Memorial Golf Outing in June. Our current membership numbers are climbing. We currently have 261 members in the Chicago chapter. If you know of a member that is currently struggling paying due 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.

Stay Healthy,

Justin Wroblewski, CPDT

Chicago Chapter Vice President, Membership / Ambassador

ASPE.Chicago.VPM@gmail.com / aspe.chicago.ambassador@gmail.com / Jwroblewski@ams-pmt.com



VICE PRESIDENT, AFFILIATE

Happy New Year All Chicago ASPE Members! I hope everyone enjoyed their holidays and a Happy, Healthy New year is had by all. As we start off this new year, let's all make a commitment to keep the awesome momentum we have had attending ASPE Meetings and encouraging new members.

Now let's chat about our Booster Night Holiday Party / Casino Night at Noon Whistle Brewing Co. It was a new location for 2022 and I think it went great. The layout of the room, the food, the new way we did the raffle prizes, was all top notch! And the Toys for Tots collection was amazing, 157 total toys were donated!

Our sponsors are such an important part of the success of this event. Thank you so much to each & every Rep agency / Manufacturer who sponsored a game, the bar, and/or a general sponsorship. We had a total of 35 sponsorships and each one was necessary to make this the amazing event it was. Please take time to review the sponsorship pages in this newsletter as they all deserve your attention and appreciation!

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VICE PRESIDENT, AFFILIATE, CONTINUED...

Remember Affiliates, I am your voice to the Chicago ASPE Board. If you feel something could have been done different or better, let me know. We are already exploring ways to improve and make this an even better event for 2023!

There are still many fun events in this ASPE year starting with your January Meeting at a new location: Moretti's in Chicago!

Our February Meeting will be at Guardian Equipment and there will be a factory tour available for engineers / designers.

Joint product show in March with the PHCC, May hands on meeting at the Plumbers Local 130 training center, and the Stephen Triphahn Memorial golf outing in June!

So much going on and a great time to bring a potential new member along!

Thanks again to all our Booster Night Sponsors and I hope to see everyone soon!

Darren Rich

Chicago Chapter Vice President, Affiliate

P# 224.833.6023 aspe.chicago.vpaff@gmail.com



ADMINISTRATIVE SECRETARY

Hello ASPE Chicago,

Happy New Year to ASPE Chicago. I hope 2023 brings us all amazing things. As we move on from that awesome booster night in December, we are getting back into the technical meetings produced by our esteemed VP Technical. These trainings are going to be more important through 2023. Also, we expect to see more changes coming this year in regards to energy codes as well as plumbing codes as things are updated.

As our meetings start please be cognizant of the RSVP page as that helps us communicate to the venue. We want to continue to provide the best venues, however they are costly. If we can be more accurate, then we don't pay for a bunch of empty seats and keep our costs down.

Make it a great 2023!

Sincerely,

Phil Traynor, HSA

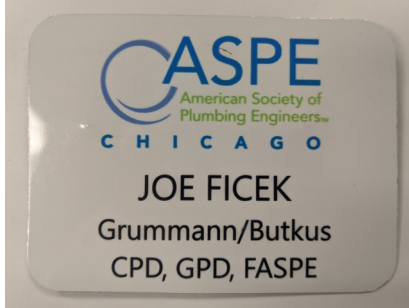
Chicago Chapter Administrative Secretary

aspe.chicago.admsec@gmail.com

ORDER YOUR ASPE CHICAGO BADGE!

Are you tired of being the only one at the meeting without a fancy ASPE Chicago name badge? Do you want to update your badge so it has your new name or company?

The Chicago Chapter is proud to offer once again our badge promotion!



Costs:

Badges: \$15
Shipping (optional): \$5

Make checks payable to "ASPE Chicago Chapter" and either drop off your check at one of the Chapter Meetings or mail it to:

**ASPE Chicago Chapter
c/o Mark Mannarelli/Syska Hennessy Group
330 N. Wabash Ave, Ste. 1505
Chicago, IL 60611**

Name and Company will be printed on the badge as listed below - if you leave blanks or list other names, they WILL be printed on the badge. If you would like your badge mailed to you, please include this information. You can mail or email this form. Badge order will not be processed until payment is received. Send emails to mannarelligm@gmail.com

Please indicate your preferences:

Name: _____
Company: _____

Fastener style (please circle one):

- Clip
- Magnet

This promotion is for ASPE Chicago members only!



CORRESPONDING SECRETARY: INDUSTRY NEWS

Happy New Year!!! I hope everyone had a wonderful and joyous holiday! Is it just me or did this year FLY by?!?! Looking forward to better weather and seeing you all at Moretti's!!

I would also like to mention that ASPE Chicago is on Social Media! Please feel free to send over pictures you have of some jobs you are working on, and pictures from any other ASPE events you may have at ASPE.chicago.social@gmail.com

Follow us on:



Please see below a number of different opportunities around our community that would benefit those of you who chose to invest your time.

American Society of Sanitary Engineering (ASSE)

Mid-Year Meeting
Date: April 4-6 2023
Location: Chicago Plumbers Local 130
INFO: <https://asse-plumbing.org/asse/midyear>

American Institute of Architects (AIA) Eastern Illinois Chapter

Regular January Meeting + Board Elections
Date: January 25th, 2023
Time: 6:00pm-9:00m
Location: Flossmoor Station, 1035 Sterling Ave, Flossmoor, IL, 60422
INFO: <https://aiaaic.org/meetinginfo.php?id=91&ts=1670089817>

Illinois Chapter of ASHRAE

January Welcome Back Meeting
Date: January 10th, 2023
Time: 5:30-8:00pm
Location: Pazzo's, 311 S. Wacker Drive, Chicago, IL 60606
INFO: <https://illinoisashrae.org/meetinginfo.php?id=246&ts=1671754127>

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC)

Illinois PHCC EXPO North
Date: March 17th, 2023
Location: Drury Lane Conference Center, 100 Drury Lane, Oakbrook Terrace, Illinois, 60181
INFO: <https://www.ilphcc.com/expo>

National Fire Protection Association (NFPA)

Event List: <https://www.nfpa.org/Events>

Society of Fire Protection Engineers (SFPE)

No meetings/events scheduled at this time

Illinois Rural Water Association

IRWA 41st Annual Technical Conference
Date: February 21-23, 2023
Location: Effingham, IL
More information will be coming in November, watch the link below for more information
<https://www.ilrwa.org/>

National Rural Water Association (NRWA)

No Events in Chicagoland Area
https://nrwa.org/annual_events/

American Water Works Association Illinois Section

Find all up coming events here (there are multiple events)
https://www.isawwa.org/events/event_list.asp

If there are any other organizations that you would like to stay current on, please send me an email and they will be added to the list for our next newsletter.

Eric Cottrell, Mid-Continent Marketing
Chicago Chapter Corresponding Secretary