



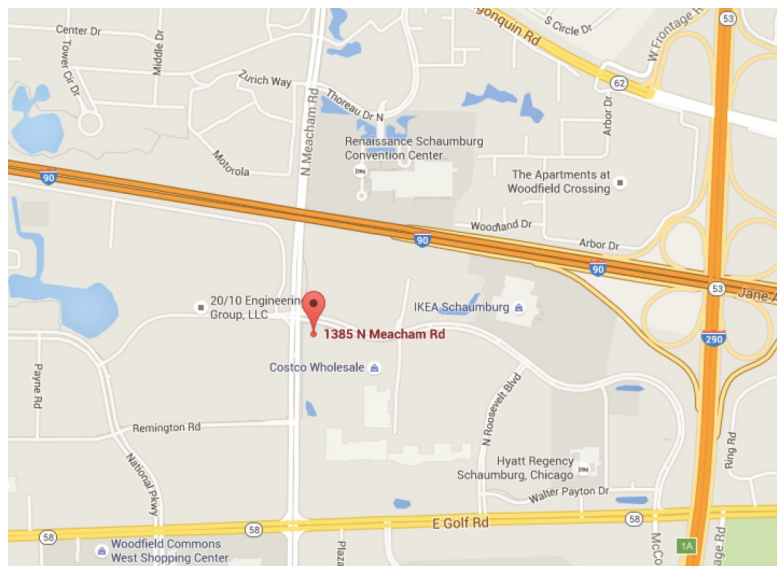
Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 53, No. 6
February 2022

Chicago Chapter General Meeting Thursday, February 17, 2022

Westwood Tavern & Tap
1385 N. Meacham Road
Schaumburg, IL 60713



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, February 14th** (RSVPs received after this time will be charged a \$5 late fee).

7:15pm **Manufacturer Spotlight:** QuantumFlo Booster Pump Systems with Dave Bogot of Boilersource

7:30pm **Main Presentation:** COVID-19 Crisis Impact on Water with Brian Croy of LiquiTech (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:

- Homemade Bruschetta, Pepperoni & Margherita Flatbread

Starters:

- House Salad
- Tomato Basil Soup

Main Course:

- Mediterranean Herb Chicken with Basmati Rice and Roasted Vegetables

Dessert:

- NY Style Cheesecake

Drinks:

- Soft Drinks, Coffee, and Tea



Chicago ASPENews



2021-2022 ASPE Chicago Meeting Schedule

Date	Technical Presentation & Manufacturer Spotlight	CEU	Location
Friday, September 10, 2021	Stephen Triphahn Memorial ASPE Chicago Golf Outing	N/A	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates
Thursday, September 16, 2021	Presentation Topic: Hot Water Heat Pumps: An Emerging Technology for Today's Energy Trends Speaker: Chris Wisinski Mfr Spotlight: Bornquist - New Technologies Speaker: Chris Wisinski	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL
September 22-26, 2021	ASPE Technical Symposium San Diego, CA		San Diego, CA
Thursday, October 21, 2021	Presentation Topic: Flue Gas Vent Materials & Standards Speaker: Bill Summers Mfr Spotlight: Centrotherm Speaker: Josh Stelter of Lyall, Thresher & Assoc	0.1	Venuti's 2251 W. Lake Street Addison, IL
Thursday, November 18, 2021	Presentation: Chicago Plumbing Code Amendments Speaker: Grant Ullrich - Chicago Managing Deputy Commissioner Mfr Spotlight: Herkowski Stickler & Associates Speaker: Phil Traynor	0.1	The Berghoff 17 W. Adams Street Chicago, IL
Thursday, December 09, 2021	Booster Night Holiday Party & Casino Night	N/A	La Villa Restaurant 3638 N Pulaski Rd Chicago, IL
Thursday, January 20, 2022	Presentation: Hot Water Distribution Temperatures, Legionella Control & the Need for Enhanced Scald Prevention Tactics Speaker: James Dipping - ESD Mfr Spotlight: NIBCO Speaker: Aaron Kilburg	0.1	Noon Whistle Brewing Co (NEW VENUE!) 800 E Roosevelt Road Lombard, IL 60148
Thursday, February 3, 2022	Presentation: Everything Engineers Should Know about Hot Water Return Design (Part 1: Theory) Speaker: Christoph Lohr - IAPMO	0.1	Virtual Zoom Meeting Register at https://education.aspe.org/upcoming
Thursday, February 17, 2022	Presentation: COVID-19 Crisis Impact on Water Speaker: Brian Croy of LiquiTech Mfr Spotlight: QuantumFlo Booster Pump Systems Speaker: Dave Bogot of Boilersource	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL
Thursday, March 3, 2022	Presentation: Everything Engineers Should Know about Hot Water Return Design (Part 2: Practice (Workshop)) Speaker: Christoph Lohr - IAPMO		Virtual Zoom Meeting Register at https://education.aspe.org/upcoming
Friday, March 18, 2022	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 21, 2022	Presentation: Performance Roof Drain Design Speaker: Craig Froeter Mfr Spotlight: American Gas Safety Speaker: Phil Traynor of HSA	0.1	Church Street Brewing Co (NEW VENUE!) 1480 Industrial Drive, Unit C Itasca, IL 60143
Thursday, May 19, 2022	Presentation Topic: Plumbing Installation How To's Speaker: Jim Majerowicz Mfr Spotlight: Leonard Valve Speaker: Rick Cota	0.1	Plumbers Local 130 Training Center 1400 W Washington Blvd Chicago, IL 60607
Friday, June 17, 2022	Stephen Triphahn Memorial ASPE Chicago Golf Outing	N/A	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates

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

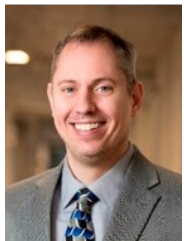


***This month we would
like to thank:***



BOILERSOURCE

Thank you for your support!



PRESIDENT'S MESSAGE

Greetings ASPE Chicago Chapter Members: What a start to the new year at our new venue at Noon Whistle Brewing Co!! The venue was fantastic and the turnout was way beyond any expectations as we had 70 people RSVP to this event with a final total of 66 in attendance! This was the highest attended meeting (outside of the golf outing and holiday party we have had since 2008.)

A huge thank you to Chris Rohan for booking this venue and ordering the food. The catered option from Mission BBQ was a great choice. James Dipping's presentation was so good not a single person left early. A big thank you to our cocktail sponsors HTA & ME Inc. And last but not least, a big thank you to NIBCO for the manufacturer Spotlight presentation.

Our next chapter meeting is February 17, 2022 at Westwood Tavern and Tap in Schaumburg. The technical presentation is titled **"COVID-19 Crisis Impact on Water" presented by Brian Croy from LiquiTech**. This is sure to be educational on a topic that has impacted our lives in so many ways over the last couple of years. Be sure to RSVP for the meeting early as our dinner numbers are dependent on your early registrations. We hope to see you there.

Our first virtual presentation was held on Feb. 3rd titled **"Everything Engineers Should Know about Hot Water Return Design (Part 1: Theory) by Christoph Lohr with IAPMO**. What a huge success! It was so popular we had 70 people in attendance! The conclusion to this presentation titled **"Everything Engineers Should Know about Hot Water Return Design (Part 2: Practice Workshop)"** will again be presented by **Christoph Lohr with IAPMO** on Mar 3rd. Be sure you register early as ASPE Zoom meetings are limited to 100 attendees

A big thank you to all that attended on Feb. 3rd. We look forward to seeing you at the conclusion to this presentation on Mar. 3rd. Once again a big thank you to Chris Rohan for getting the ever-popular Christoph Lohr from IAPMO to present on this important topic!

2022 CPD Registration is now open:

ASPE's Certified in Plumbing Design (CPD) credential sets the standard for leadership within the industry and provides formal recognition of outstanding professionals with advanced skills in the design and specification of plumbing systems. The 2022 exam will be held via remote proctor on April 11-22, and registration is now open. If you are interested in sitting for the exam, visit aspe.org/education-credentialing/cpd/exam to fill out the eligibility form.

ASPE CPD Exam Review:

Are you considering taking the Certified in Plumbing Design (CPD) exam this year or in the future? Join ASPE for a [three-part virtual class in February](#) that will help you prepare! The class will be held from 10 a.m. to 3 p.m. CST on February 5, 6, and 26. Instructor Donald Taylor, CPD, GPD, will review the five exam domains (Gathering Information, Administration, Design, Specifications, and Construction Services), explain key terms and definitions, go over the CPD Study Guide, and answer questions about taking the exam. The class includes a CPD practice test (a \$50 member value). The cost is \$300 for ASPE members and \$500 for nonmembers, and registration is available at ASPE Education: education.aspe.org/products/2022-cpd-review-class.

ASPE Chicago Product Show

This March we are bringing back the ASPE Product Show. We are joining forces with the Illinois PHCC. The Illinois PHCC EXPO North will be held on Friday, March 18, 2022 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.

Continued on Page 5

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FOLLOW US ON:



PRESIDENT'S MESSAGE, CONTINUED...

If you are an Affiliate member who is not joined up with PHCC and want to participate in the Product Show/Expo, please reach out to our team for further details.

- Brian Yelton - brian.yelton@inlandsalesgroup.com
- Eric Cottrell - eric.cottrell@inlandsalesgroup.com
- Scott Jagodzinski - ASPE.Chicago.President@gmail.com

An extra incentive to attend meetings: (We had 2 winners at our Jan Meeting)

The ASPE Chicago Chapter is one of the largest chapters in the country, 2nd only to NYC. However at times we struggle with attendance from engineers. We would love to see more engineers attend our meetings, so we are going to sweeten the pot! Not only do you get the opportunity to network with your fellow engineers and meet your local manufacturers' representatives, but there is also always a great technical presentation that can help further your plumbing engineering knowledge and earn CEUs while doing so! Plus the food is quite delicious! If that is not enough to persuade you, every engineer who RSVPs on time (i.e. Monday before the meeting) and attends the meeting, will be entered in for a door prize of your choosing. Winners will be announced that night and highlighted in the following newsletter. Considering we have 15-20 engineers at a typical meeting, the odds of winning are pretty high!

On top of that we are also offering one member a chance to earn a free year in ASPE. The Chicago Chapter will cover the cost of your membership fee. (\$190) To win the free membership, any Active Chicago Chapter member, who is also an engineer/designer, must attend at least 4 meetings to be eligible. You must RSVP on time and be in attendance. Winner will be announced at the Stephen Triphahn Memorial Golf Outing in June.

****Sponsored generously by Mid-Continent Marketing & Inland Sales. (See the enclosed Flyer in this newsletter for prizes)****

Congrats to our first winners at our January Meeting!:

- Worlynn Ow – The Engineering Studio
- John Pacholski - ESD

Do you want to be Green Certified?

ASPE Green Plumbing Design, or GPD, is now available on demand. The new program is a self-paced online certification where you can earn your certificate at your own pace. Follow along with 7 multi-part modules designed to refine your skills in sustainable design. This includes Water Conservation, Standards & Regulations, Solar Water Heating, Drain Water Recovery, Water Treatment, Rainwater Harvesting, Condensate Collection, And More!

You must have your CPD or PE to be eligible.

Register online @ ASPE Education or follow this link: <https://education.aspe.org/products/green-plumbing-design>

Thanks!

Scott Jagodzinski, GPD, CPD
Chicago Chapter President
aspe.chicago.president@gmail.com



PLUMBING/FP ENGINEER

Virtual Energy Solutions, a Veteran Owned engineering & architecture firm, based in Chicago, Illinois, has a tremendous opportunity in for an individual who is interested in a change-of-pace environment. We seek a self-driven and motivated **Plumbing/FP Engineer** to join our team! All employees work from home and have flexible working styles.

Responsibilities:

- Work with MEP in house engineers and architects.
- Work with outside firms as part of sub-consultant team.
- Work under supervision of Senior Plumbing/FP Engineer to design plumbing/FP systems from schematic design through project completion.
- Produce detailed design documents and specifications under guidance of Senior Engineer.
- Perform site surveys, existing condition assessments and assist in writing reports.
- Check shop drawings and assist during construction.
- Work with Microsoft Teams program for meetings and collaboration.

Requirements:

- Associates degree in Mechanical or Plumbing/Fire Protection minimum, bachelor's degree preferred.
- Minimum 3-5 years of plumbing and fire protection engineering/design experience preferred.
- Working knowledge of NFPA, IPC, Illinois Plumbing, and Chicago Building Codes.
- CPD Certification a plus.
- AutoCAD and REVIT knowledge required.
- Self-starter with the ability to interact with a variety of clients.

Work Perks:

- Work from home eliminates commute
- Benefits include medical, dental and retirement match
- Annual profit sharing
- Flexible schedules
- Can work from anywhere you have an internet connection.

VES is an equal opportunity employer that offers excellent benefits and a wonderful work environment. For more information, please visit our website at <https://www.virtualenergysolutions.com/>

If you are interested in applying for this position, please email your resume to Eric Person at eperson@veschicago.com and Scott Jagodzinski at sjagodzinski@veschicago.com



In honor of World Plumbing Day, March 11, 2022
ASPE Chicago is looking for volunteers to join us at
[Feed My Starving Children](#) in Schaumburg, IL

If interested in volunteering send me an email and let me
know how many will be attending
aspe.chicago.president@gmail.com

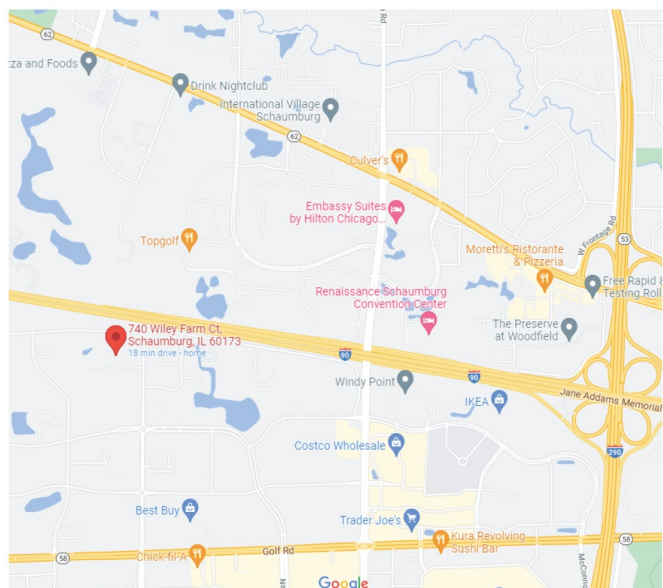


Location: Feed My Starving Children
740 Wiley Farm Ct.
Schaumburg, IL 60173

Date: March 11, 2022

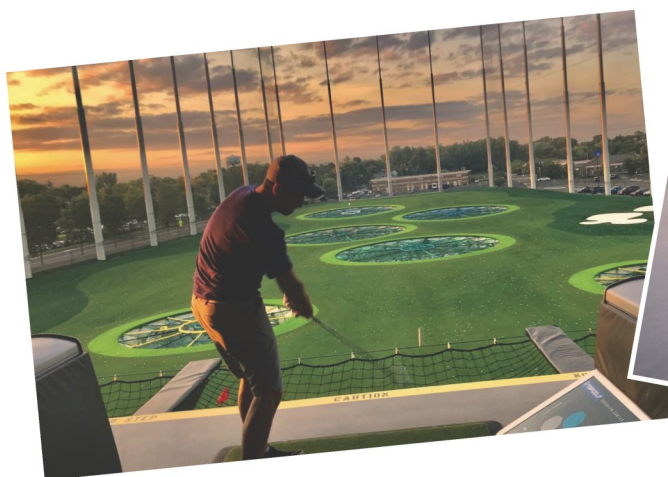
Time: 9:00 AM - 10:45 AM

Website: FMSC.org



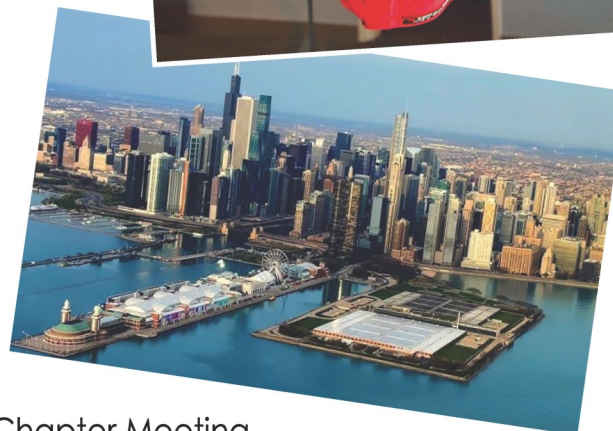


Chapter Meeting DOOR PRIZE GIVEAWAY!



Your choice of prize from the following:

- iFly Chicago Gift Card (\$150)
- High Speed Go-Kart Racing Gift Card (\$150)
- Top Golf Gift Card (\$150)
- Chicago Aero Tour (\$147)
- TV Sound Bar (\$150)
- Bluetooth Speaker (\$150)
- Bluetooth Headphones (\$150)



Eligibility:

- Must be an Engineer/Contractor
- Must RSVP by 6pm Monday before Chapter Meeting

Sponsored by Mid-Continent Marketing & Inland Sales Group



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Happy February Chapter Members!

What an unreal turnout we had last month at Noon Whistle Brewing Co! It was one of the best attended meetings we have had in a long time with 66 in attendance! There were many new faces, familiar faces, and people we don't often see at meetings. I hope the numbers we saw last month carry forward to our upcoming meetings. Some of those include another new venue in April when we go to Church Street Brewing Co in Itasca and another unique meeting experience at the Local 130 Training Center downtown. Please remember if you RSVP and cannot attend the meeting to cancel your RSVP, as we had a high number of walk-ins (9) and no-shows (12). Thankfully those numbers were nearly a wash, but we are not always that lucky.

Thank you to Mechanical Equipment, Inc, and Hart Travers & Associates for co-sponsoring the cocktail hour! I think everyone enjoyed the beer options that were available! Another big thank you goes out to NIBCO for participating in our Manufacturer Spotlight! Lastly, I would like to thank James Dipping of ESD for his great presentation on scald prevention tactics when using elevated hot water distribution temperatures for Legionella control. Below are some key takeaways from the presentation:

- Elevated water distribution temperatures are a viable method to control Legionella when done correctly.
- Scalding is an elevated risk using this method, making it important to select the correct devices.
- Make sure you understand the difference between the ASSE valve standards depending on your project application.
- Make sure the minimum flow rating of the shower/tub valve you select is compatible with the flow rate of the shower head you are using.
- Pay close attention to the min/max ratings for flow and inlet temperatures on a selected mixing valve, as the ASSE compliance is not valid if the conditions in the field fall outside the values the valve is listed for.

If you are interested in viewing the slides from the presentation, please follow this link <https://drive.google.com/file/d/1oUt2n8ogZtJyqY7hNF4cqN6K1PGFBlwk/view?usp=sharing>

No matter if you were able to attend January's meeting or not, please take a couple minutes to fill out a brief survey by clicking here <https://forms.gle/YCCuFMtrYnV5s6AK9>. Your feedback is important in helping us plan future meetings to best serve our Chapter members. I am looking forward to going back to Noon Whistle next year and already have some ideas on how to improve the experience based on some of the feedback I have already received.

February Chapter Meeting Info:

Location: **Westwood Tavern - Schaumburg** – Please RSVP early and no later than 6:00 PM on Monday, February 14th.

Door Prize Giveaway: This month we will be giving away **One (1) Door Prize** for any Engineers, Designers, or Contractors that RSVP ON-TIME! See flier included in this newsletter for the prize options!

Cocktail Hour Sponsor: **Victaulic**

Manufacturer's Spotlight: **QuantumFlo Booster Pump Systems – Dave Bogot of Boilersource**

Title of Presentation: **COVID-19 Crisis Impact on Water**

Presentation Summary: The result of COVID vacant and under-utilized buildings, Legionella headlines are populating the news outlets once again, but the story goes beyond Legionella. Poor quality water, sediment and biofilm filled piping leads to numerous waterborne pathogens and accounts for 30% of all hospital acquired infections. In this presentation we will explore how an orchestrated multi-barrier approach including both hot and cold-water systems can improve water quality and reduce the risk of Legionella, waterborne pathogens and HAIs. The presentation will include a closer dive into how non-detect Legionella levels can be achieved through chemical-free and "do no harm" technologies such as copper silver ionization.

Presenter Bio: Brian Croy has been involved in the healthcare industry for over 15 years and recently transitioned to LiquiTech last year. He covers the Midwest territory as a Business Development Director.



Continued on Page 11



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www.repcoassociates.com

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

Westwood Tavern COVID Rules and Requirements: The venue has indicated that per current state mandates, masks **are required** to be worn **in all indoor public areas** of the restaurant, including the bar that many frequent pre and post meeting. Masks **are not required** to be worn **in the private meeting space**. Although masks are optional in our private meeting space, we do encourage them to be worn when not eating and drinking. Any additional precautions will be the responsibility of each individual. Please note that ALL venue staff will be wearing masks. Proof of vaccination is NOT required to enter the building.

Upcoming Virtual Meeting

Thank you to everyone that joined us for the virtual meeting with Christoph Lohr on February 3rd! The registration response was so high we hit the registration cap set by ASPE! Thankfully they opened up a few more spots to make room for some last minute registrants. We were told that registration hit 100 people and we saw 70 in attendance! If you see that registration is closed due to a capacity cap, please reach out to me immediately so I can put in a request to open up additional spots. There was a lot of great information in the presentation and I am looking forward to Part 2 on March 3, 2022, 12pm-1pm. You can register by following the link provided below.

March 3, 2022 - Everything Engineers Should Know about Hot Water Return Design (Part 2: Workshop):

Click to Register! The cost is **FREE for ASPE members** and **\$25 for non-members**. Non-members will need to create an account a minimum of 3-days prior to the meeting in order to register and resolve any potential issues that may arise.

To register for the above presentations or other virtual presentations put on by other Chapters, you can find them on the ASPE Education page by going here <https://education.aspe.org/upcoming>. There are plenty of opportunities for ASPE Members to collect FREE CEU's if in-person meetings are not an option.

Co-located ILPHCC / ASPE Expo Technical Sessions

On Friday, March 18, 2022, for the first time since 2018, the Chicago Chapter will be hosting an Expo along with the ILPHCC. You will be able to earn up to 4 CEU's if you attend the Technical Sessions that will occur between 9am-1pm. The time slots for each sessions have not been determined, but I am excited to announce the following sessions will be available:

- Water Hammer Control – Presented by Jake Ismert, National Accounts Manager, and Michael Meagher, VP/ Senior Product Group Director of Sioux Chief
- Sudsing and Other High-Rise Problems – Presented by Julius Ballanco, P.E., CPD, FASPE and President of JB Engineering and Code Consulting, P.C.
- The Water Demand Calculator – Presented by Dan Cole, Senior Director of Technical Services at IAPMO
- Seismic Restraining Systems – Presented by James Matthews, Business Development Manager at nVent

Technical Presentation Evaluations

Just a reminder that we are continuing to attempt to use QR codes for our Technical Presentation Evaluations. At our last meeting, although very well attended, only a third of the attendees turned in an evaluation (paper and online). These evaluations are very important in helping us plan for future meetings and presentations.

A small display sign featuring the QR code will be located at each table during at our in-person meetings. We will continue to have paper evaluations on hand for anyone more comfortable with that method and for locations where phone signals may be weak or non-existent.

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 next season. Slots will fill up quickly. We are also looking to lock in Manufacturer Spotlights and Cocktail Hour sponsors as well for some of remaining meetings this year.

Stay safe and I hope to see you at Westwood Tavern!

Chris Rohan, CPD

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





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ToiletSeats.com



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VICE PRESIDENT, LEGISLATIVE

Hello Chicago Chapter Members!

This month's newsletter will attempt to cover the challenges that could be encountered when rehabilitating a building that is more than 20 years old.

Challenges with rehabilitating an "older" building:

Do you remember your first time working on a renovation project? The building may have been 30 or 40 years old and possibly your first thoughts were that it is as simple of a scope as the request for proposal (RFP) from the owner indicates. Maybe your boss gave you simple directions to follow and it seemed like clear and simple direction.

But then you start on the project and review the existing drawings. You might see and consider:

- Out of date existing drawings
- A lack of information on how large/deep foundation/footings are
- A lack of information on the material of the installed pipe
- Existing pipe is insulated with Asbestos
- Water closets that flush 3.5 GPF
- Urinals flushing more than a gallon
- Lavatories with a flow rate near 2 GPM
- Hot water recirculation not meeting modern day energy code; poor reaction time (the time a faucet is opened and hot water comes out) for fixtures

These are common items that need to be questioned, and should be identified early in the project. Walking the project site is strongly recommended and should be requested. To get eyes on the existing is the best way to confirm what is installed, and to confirm if the existing drawings are accurate.

Regarding foundations, these will never truly be known unless existing plans showing depth of footings are found. Not until construction begins at least. It's best to locate floor sinks/drains away from spread footings else the drain may not work and the floor plan may need to be re-adjusted. Note that as buildings become larger (multiple floors, all concrete structure) the spread footings become larger, the largest I've seen on drawings were 12'-0"x 12'-0" and had only 8" of fill between the slab and the top of footing. We were able to put lavatories and hand sinks near these large and shallow footings, but the floor drains had to be relocated. If you don't have the existing structure drawings, it's best to assume the footings are shallow.

Pipe materials are tougher to confirm without going to the site. Sometimes we can rely on the owner to obtain and share with us, other times it's an unknown. Performing a site observation usually would answer this question. If the pipes are insulated then it's a matter of tracing the lines, and at some point there will be valves or elbows or rough-ins that the pipe material can be seen. In my experience, if these pipes are one material then the insulated overhead is of the same material. We should not try to pull at insulation to uncover pipes, there are three reasons why this is wrong: we're there to observe, we want to leave the system exactly as it was when we arrived, or the insulation could be asbestos. Asbestos insulation is deadly, so especially if you're new to field observations – be careful! Field observations in recent months have been eye opening for me, I've always had heightened awareness at the presence of asbestos, however with the wearing of masks, I've felt more comfortable knowing the microfibers of asbestos have a chance to be caught at the mask before inhaling. It makes me think when we get past this current challenge in our lives that the mask might be part of my PPE. Do you remember lifting your first acoustical ceiling tile and receiving a shower of debris that was sitting on the ceiling? It never is pleasant. Protect yourselves out there.

Existing fixtures like water closets, urinals and lavatories/sinks consist of three main parts: the china, the carrier and the faucet/valve. During review of documents or of site observation photos, it is important to know what the flow rate of the installed fixtures are. Recently I worked on a project where the fixtures were all using large amounts of water, more water than current codes allow. The owner was wanting to keep the plumbing pipe and wall carriers in the walls as-is, but to replace the fixtures. I'll share with you what I learned from our manufacturer reps (next page).

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VICE PRESIDENT, LEGISLATIVE...CONTINUED

- The water closets have historically been using the same wall carriers, there are 4 bolts coming through the wall and would allow for a new china fixture to be mounted to the existing wall carrier. The fixture would need to be replaced if you're opting to put in a low-flow flush valve because the fixture holds more water than modern fixtures that are designed to work with low-flow. It was explained to me that using a fixture intended for a 3.5 gpf valve but instead installing a 1.28 gpf valve would likely result in the fixture being activated 3 or 4 times before all the waste clears the trap.
- Urinals have had changes through the years and it's highly likely that the wall carrier would need to be removed if new china is needed. New china is needed if the existing fixture was intended to be used with higher flow rates. Similar to the water closet, if the fixture is older it would hold more water, so a change to a low flow flush valve without a matching low-flow fixture would result in the users flushing numerous times for the waste to clear the trap.
- Lavatories were the simplest to meet my client's request. The carrier and fixture were existing, however the china had 2 holes so it wasn't as simple as putting in the common sensor faucets we specify on a daily basis. To clarify, yes I suppose you could specify that faucet, however the faucet would be off center. Generally this is frowned upon. Luckily, now there are faucets available that manufacturers make to center the spout on the china. The water is supplied through one of the off-center holes and offsets through the faucet in a clean finish using sensor operation and low-flow.

It is great to have the reps in our network, they're helpful and have seen issues in the field. So when you call, that experience is able to be shared to make our projects more successful.

What challenges do you face on these types of projects? Are there any existing conditions I missed?

If you have questions on any of this, feel free to reach out to me at aspe.chicago.vpl@gmail.com and I can include additional items 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.

City of Chicago Updates

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>

The Amendments passed in Fall of 2021 will be enforced March 1, 2022. If you're working on projects that are affected by the amendments, it would be prudent to begin accommodating for the new code.

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: [Events Calendar \(illinois.gov\)](https://www.idph.state.il.us/Events/Calendar)

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 welcome the following people to the chapter! Hopefully they will be able to attend our meeting location this month, Westwood Tavern. We had an incredible turn out at Noonwhistle Brewing Co. and I am hoping that location makes it into the regular rotation.

• James Bloodworth • Gordon Tai • David Bogot

ASPE Chicago is offering one member a chance to earn a free year of membership (\$190). To win the free membership, any active Chicago Chapter member, who is also an engineer, designer, or contractor must attend at least 4 meetings prior to June 2022 to be eligible. You must RSVP on time and be in attendance to the meeting. We will announce the winner at the Stephen Triphahn Memorial Golf Outing in June.

Our current membership numbers are steady. We currently have 250 members in the Chicago chapter. If you know of a member that is currently struggling paying 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 manufacturer rep that is starting to visit engineering firms again, please reach out to me if you know of a firm that have engineers that are not signed up with ASPE so I can reach out to them.

*******PLEASE READ THIS IF YOU WANT ENGINEERS TO BE ABLE TO FIND YOU AND YOUR PRODUCTS QUICKLY AND EASILY!!!!*******

ASPE Chicago has been gathering up VCF contact cards for their engineers to use. This file is generated from (and usable in) Microsoft Outlook. The intent is for our ASPE Chicago Engineer members to have quick access to search for ASPE Affiliate members AND THE PRODUCTS/MANUFACTURERS THEY REPRESENT. This is located on the members only portion of the website.

Please see the attached instructions on what our Chapter is looking for. If you would like to have your contact information included for our members, please try and create a VCF file and send it to me.

If you have already provided this VCF card to me THEN PLEASE VERIFY YOU HAVE DONE IT RIGHT by checking our Affiliate Membership Directory here (password is "activeASPEmember!"): <https://chicago.aspe.org/aspe-chicago-affiliate-directory.html>

Please do not hesitate to contact me if you have any questions.

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

Chicago Chapter Affiliate Members - have you had any changes in your line card recently? If so, PLEASE take advantage of this fantastic member benefit just for you!

Add all the contact info you like. Maybe include a link to your companies line card if posted online?

The varies products your company carries. Please utilize the list provided and delete what is not applicable

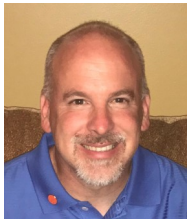
Suggest including a photo

Please populate the notes section of your MS Outlook contact to include the following:

If you carry multiple manufacturers, please add them to the notes section

The varies products your company carries. Please utilize the list provided and delete what is not applicable

Add all the contact info you like. Maybe include a link to your companies line card if posted online?



VICE PRESIDENT, AFFILIATE

Greetings Chicago ASPE Members!

I hope everyone is doing well and dealing with another cold snowy Chicago Winter to the best of your ability.

Your Chicago ASPE Chapter has a few great events coming up in the next couple of months.

Our Monthly Meeting is at Westwood Tavern in Schaumburg, a popular meeting spot! Let's have a strong showing again like last month's meeting... It was great to see so many people hanging out, networking and having a great time! This month's meeting will be held on Thursday Feb. 17th at Westwood Tavern and Tap!

In March, we have our first in a long time ASPE Product Show which is combined with the PHCC show, the show is at Drury Lane in Oakbrook Terrace on Friday March 18, we look forward to seeing EVERYONE at the show!

Are you interested in advertising in our newsletter to reach a targeted audience? Rates are on a separate flyer in this Newsletter. Interested in a multi month advertisement? Reach out to me to see what kind of special I can offer.

Finally, Remember Affiliates, I am your voice to the ASPE Board. Suggestions? Frustrations? Compliments? Let me know... I am ready to take on whatever you want to bring to the attention of the board, directly to the board. Just reach out to me let me know.

I look forward to seeing everyone soon!

Stay Safe and Healthy!

Darren Rich

Chicago Chapter Vice President, Affiliate

P# 847.421.0053 aspe.chicago.vpaff@gmail.com

ADMINISTRATIVE SECRETARY



Hello ASPE,

I hope everyone is doing well and we are all keeping in touch as best we can. As our year moves forward, I look forward to getting out to our different conventions this year. I hope to see you all down in INDY for the ASPE Convention and Expo on Sept. 16th - 21st!

Please be sure to register as soon as possible and if you're in the AYP reach out to AYP Liaison, Rob Thomm at: aspe.chicago.ayp@gmail.com to coordinate events with the national group. Thank you all very much for your patience and desire to want to attend our in-person meetings. Last month's meeting was fantastic with so many of our members in attendance as well as James Dipping's great presentation.

Sincerely,

Phil Traynor, HSA

Chicago Chapter Administrative Secretary

aspe.chicago.admsec@gmail.com

ATTENTION MANUFACTURERS AND MANUFACTURER REPS!

**ADVERTISEMENT SPACE IS NOW AVAILABLE IN THE
CHICAGO ASPE MONTHLY NEWSLETTERS!**

NEW LOWER AD SPACE PRICING IS AS FOLLOWS:

Full PAGE AD.....\$200

1/2 PAGE AD.....\$125

1/4 PAGE AD.....\$75

**DON'T MISS OUT ON THIS GREAT OPPORTUNITY TO REACH OUT TO THE CHI-
CAGO ASPE COMMUNITY CONSISTING OF ALMOST 700 VIEWERS—ONE OF
THE LARGEST MARKETS IN THE INDUSTRY!**

**AD SPACE IS VERY LIMITED AND IS FIRST COME, FIRST SERVED SO
DON'T DELAY!!**

Please contact Darren Rich for more information: P# 847.875.8659

aspe.chicago.vpaff@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

Oh man how AWESOME was it to all be together last month at Noon Whistle! Everything was awesome, the speakers, the topics, the food, the beer the RECORD SETTING ATTENDANCE! If you didn't make it out...we missed you and we'll be back there again and be on the lookout we have another couple awesome venues coming up!

I would also like to mention that ASPE CHICAGO has now joined Social Media!! Please feel free to send over pictures you have of some jobs you are working on, and pictures from the golf outing or 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)

<https://www.asse-plumbing.org/asse/midyear>

2022 ASSE International Mid-Year Meeting
April 5th-7th at the Chicago Plumbers Local 130 Campus
1400 W. Washington Blvd, Chicago, IL 60607

American Institute of Architects (AIA)

Eastern Illinois Chapter

2022 AIA EIC Regular CEU Presentation & Dinner
Date: February 23rd
Time: 6pm - 9pm
Location: Flossmoor Station 1035 Sterling Ave Flossmoor
IL 60422
INFO: <https://aiaaic.org/meetinginfo.php>

Illinois Chapter of ASHRAE

<https://illinoisashrae.org/>

Chapter Meeting
Currently only Chapter membership meetings

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

Contractors can register for CEUs here
<https://www.ilphcc.com/>

National Fire Protection Association (NFPA)

Event List: <https://www.nfpa.org/Training-and-Events/Resources/Events-calendar>

Society of Fire Protection Engineers (SFPE)

No Upcoming Events At This Time <http://www.chicagosfpe.org/join-us/events/>

Illinois Rural Water Association (IRWA)

IRWA Annual Technical Conference
February 15-17th
Keller Convention Center
Full Back To Normal Event
<https://www.ilrwa.org/ATC.html>

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, Inland Sales Group

Chicago Chapter Corresponding Secretary
aspe.chicago.cspsec@gmail.com

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