

**** Chicago ASPENEWS



Chicago Regional Chapter of the American Society of Plumbing Engineers Vol. 54, No. 1 September 2022



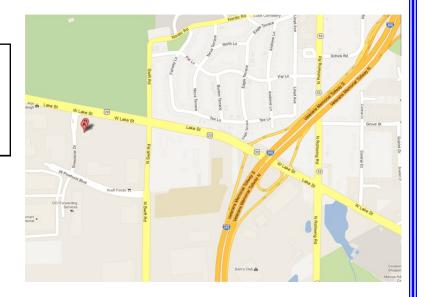
Chicago Chapter General Meeting Thursday, September 8, 2022



Venuti's Ristorante **And Banquets**

2251 W. Lake Street Addison, IL 60101

Plenty of free parking!



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

Manufacturer Spotlight: Bradford White Water Heaters by Phil 7:15pm Traynor of HSA.

Main Presentation: Copper: Essential Element of Sustainable and Resilient Design Speaker: Harold Moret - Copper Development Association (0.1 CEUs Available!)

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

MENU

Starters:

- Caesar Salad
- Creamy Tomato w/ Basil Soup

Main Course:

- Grilled French Cut Pork Chop
- Green Bean Almandine
- Potatoes Lyonnaise

Dessert:

Ice Cream Sundae w/ Chocolate and Caramel Sauce

Drinks:

Soft Drinks, Coffee, Tea



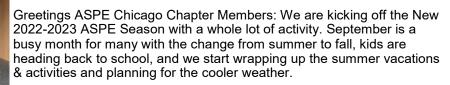
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2022-2023 ASPE Chicago Meeting Schedule					
Date	Technical Presentation & Manufacturer Spotlight	CEU	Location		
Thursday, September 08, 2022	Presentation: Copper: Essential Element of Sustainable and Resilient Design Speaker: Harold Moret - Copper Development Association Mfr Spotlight: TBD Speaker: TBD		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 McCordy 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: TAmerican Bath Group Speaker: TKC 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	TBD		
Thursday, December 15, 2022	Presentation: Not All Alloys Are Created Equal Speaker: Lauren Berenato of Jomar Valve		Virtual Meeting		
Thursday, January 19, 2023	Presentation: How YOU Can Make an Impact with Codes and Standards Speaker: Julius Ballanco Mfr Spotlight: TBD Speaker: TBD		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		Virtual Meeting		
Thursday, February 16, 2023	Presentation: Emergency Fixtures Speaker: TBD Mfr Spotlight: TBD Speaker: TBD *Factory Tour @ 4:30PM (Engineers/Designers Only)		Guardian Equipment 1140 N North Branch Street Chica- go, IL 60642		
Friday, March 17, 2023	ASPE Chicago Product Show and Technical Seminars Co-located with ILPHCC Drury Lane Conference Center, Oakbrook Terrace, Illinois		Drury Lane Conference Center, Oakbrook Terrace, Illinois		
Thursday, April 20, 2023	Presentation: Selecting the Correct Fixture Carrier and Design Considera- tions Speaker: TBD Mfr Spotlight: TBD Speaker: TBD		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.

PRESIDENT'S MESSAGE



Over the summer, ASPE Region Directors attended the annual Regions Business Meeting in Minneapolis, MN where Chapter Presidents and Vice Presidents, Technical met in person to discuss the past year and plan for the next. A lot of good information was gathered and passed around, some awards were presented, yours truly was among the recipients, and some great ideas for the upcoming year were discussed.

State of Society (ASPE All Presidents Meeting this past June):

- Chris Rohan, Jason McDonald, and I travelled to Minneapolis to represent Chicago at the annual Regions Meeting. Here are the highlights:
- ASPE is making many strides to advance the society to be more digital. All memberships, registrations and renewals are all done online.
- ASPE has created and is offering Medical Gas Training course – Initial responses have been promising.
- Membership annual dues have increased \$10 to \$200 a year as of June 1. But you can renew for 2 or 3 years and receive a discounted rate.
- There is a new CEU provider program now available.

The Chicago Board then had our annual summer meeting where we put together our plans for the upcoming year. Looking forward to this season, we have some new ASPE Chicago Chapter meetings to attend, starting off strong with our first meeting on September 8th at Venuti's in Addison, IL. We are bumping it up a week early to not be in conflict with those who are attending the next big item this month, the ASPE Convention. The Convention starts off Thursday September 15 with the Society Board meetings, the Women of ASPE Leadership Forum follows on Friday and the Committee Meetings and Business Meetings start on Saturday and run through Sunday. The Convention and Exporun from Monday – Wednesday. A big week for all involved.

The Chicago Chapter will have a large contingent of members who will be attending the convention this year. To boost our profile, the Chicago Chapter is providing ASPE shirts for all those attending the convention. We recently sent out a survey to gather up all who will be attending to be able to place our order. The response was HUGE! The shirts have now arrived and will be passed out at the September Meeting. We encourage those who placed their order to pick up your shirts at the September meeting. It will help us immensely to not have to bring the whole lot of shirts to pass out.

Chicago Chapter September Meeting (September 8, 2022):

Starting off strong at one of our well-liked locations, our September meeting will be held at Venuti's in Addition, IL. The presentation is all about copper. As a vital material to much of our design this presentation is sure to give you lots of material to take away from for future design applications.



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PRESIDENT'S MESSAGE, CONTINUED...

2022 ASPE Convention and Expo - Indianapolis, IN (September 17-21):

The ASPE Convention will be on us very quickly. The following ASPE Members have written in to be delegates to represent Chicago: Mark Mannarelli, Lindsey Lehman, CPD, Mike Imaoka, & Kevin Lamech. Each member will be receiving a full all-expense covered trip to the convention and delegation Business meetings. I have found Conventions to be ripe with educational opportunities and the delegation process to be pivotal to my role in society. It is our chance to be a voice in the direction that ASPE moves towards. I am looking forward to seeing all the other ASPE members in attendance and to experience the Expo where there are hundreds of exhibitors with some new and exciting products to show off. Technical Sessions available can be found here https://expo.aspe.org/technical-sessions/

ASPE Chicago Stephen Triphahn Memorial Golf Outing (Winners):

This past June we had our annual golf outing at a new location, Makray Memorial Golf Club. And the reception from our membership was extremely positive. The weather was perfect, the course was in pristine condition, and a majority of everyone thought we should look to continue our event there next year. So that is what we intend to do. We are already planning for another great outing next June at Makray. However, with every new endeavor there are usually some hiccups and missed opportunities. This time was no different. One item we flubbed on was the prizes for the golf challenges. We forgot to provide prizes for the winners of those challenges. The Longest Putt sheet disappeared and could not be found so official winner is not known. Winners each will get a \$100 gift card and it can be retrieved at a future ASPE meeting.

- Longest Drive Winner Nathan Doty, Viega LLC
- On the Green Winner Mike Kilcrece, US Pump
- Closest to the Pin Chris Rohan, The Engineering Studio

Continuing of Traditions:

Last year we implemented a few novel ideas to try and boost our attendance at meetings. We booked some meetings at breweries, we started offering door prizes to engineers who have RSVP'd on time (Monday, prior to meeting) and we offered to pay for an engineer's membership if they met all of the criteria (RSVP'd on time, attended at least 4 meetings, and is an active ASPE member)

This year's winner of the Free ASPE Membership, drawn at the golf outing, was Henry Valena.

Door Prize winners this past year: Worlynn Ow, John Pacholski, Morris Lieberman, Chris Rohan & Sean Allard

We will be continuing these traditions again this year. Be sure to RSVP to all the meetings, you too could walk away a winner. See the Flyer further down in the newsletter to see what prizes are available. Mid Continent Marketing and Inland Sales will both continue to be your sponsors for the door prizes this season.

New Ideas:

We are not done yet though, this year we want to continue to pursue an exciting approach to our meetings. We want to encourage engagement and help our members build long lasting relationships. The next change we are making this year is that we want to increase our chapters' charitable contributions, so we are switching up our 50/50 raffle. Instead of splitting the pot the Chicago Chapter will match it. The winner will keep all the money collected at the meeting and the Chapter will match it with our charitable donation to the charity of the month.

A Celebration of Plumbing Design:

One final new approach this year is something that I have thought about for a while. 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 Chicago has done. I want you to show me what makes you excited. Here is what I want you to do: 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	

<u>PRESIDENT'S MESSAGE, CONTINUED...</u>

The last item 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 and a new engineer's work in each newsletter. Until we receive 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!

CPDT Certifications:

Are you looking to get certified? The Certified Plumbing Design Technician exam registration is open. This year's exam will take place via remote proctor on October 10-19. Registration ends on October 1. See this link for all the details and qualifications. https://education.aspe.org/products/2022-cpdt-exam-registration#tab-product_tab_overview

ASPE gets Social:

Did you know that ASPE Chicago is also available via social media?

You can follow us on the following accounts.

https://www.facebook.com/groups/ASPE.Chicago

https://twitter.com/aspechicago

https://www.linkedin.com/groups/2393408/profile

https://chicago.aspe.org/

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

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

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

https://www.instagram.com/aspe_org/

https://twitter.com/ASPEorg

Thanks!

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

VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Greetings ASPE Chicago Chapter Members! I hope you have had a fantastic summer! Hard to believe it's been several months since our golf outing. It was great to see such a great turnout at the new venue with some outstanding weather! I unfortunately had to miss the evening festivities due to coaching/father duties for my daughter's softball team but heard everything went well! Please be sure to share any feedback you have with the board on how we can improve the outing in the future.

After our summer board meeting a few weeks back, I am excited to get this upcoming season going! First up is our Chapter Meeting at Venuti's (see details down below) and then the Convention & Expo in Indianapolis shortly after. This will be my first in-person Convention since COVID forced us to go virtual for the 2020 Convention, so I am looking forward to experiencing the hype! I am also looking forward to seeing a huge contingent of Chicago Chapter members in Indy wearing the vibrant polo shirts we are providing to the attendees that let us know they were going. Our trips to Indy and the shirts would not be possible without the outstanding support we receive from our Affiliates and membership!

After Indianapolis, I am looking forward to what I think will be a great string of meetings and opportunities. We will be hosting meetings at two new venues this year, hosting at least one factory tour, and building upon some of the great experiences we had last year, including another meeting at Plumbers Local 130 Training Center to close out the year with a cocktail hour on the outdoor terrace with a view of the Chicago skyline and an expanded technical session. Between our monthly meetings, virtual opportunities, and the Expo, there will be at least 13 Hours of education credits available to you from the Chicago Chapter!

VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

September Chapter Meeting Presentation Info:

Cocktail Hour Sponsor:

viega

Manufacturer Spotlight: Bradford White Water Heaters by Phil Traynor with HSA.

Title of main presentation: Copper: Essential Element of Sustainable and Resilient Design by Harold Moret of the Copper Development Association.

Presentation Summary: The presentation is intended to leave attendees with a better understanding of how copper enables our world to work more efficiently, its contribution to resilient construction and infrastructure, and responsible production. The learning objectives are as follows:

- Describe sustainable raw material production of Copper and Copper Alloys
- Discuss Copper's direct contribution to building and infrastructure sustainability
- Explain how the natural properties of copper enable systems to operate at greatest efficiency
- Understand how and why Copper and Copper Alloy products are infinitely recyclable without degradation- after initial use, they come back as high-quality raw material stock
- Contrast sustainability and resilience while comprehending how copper can contribute to systems that combine both.

Presenter Bio: Harold is the Project Manager for Copper Development Association, teaching copper application to installers. He also provides engineering and architectural assistance, technical development (codes and standards) and installation training to the designers, specifiers, and State plumbing Inspectors. He has over 30 years of professional experience in the building and plumbing and mechanical fields. He is an active member of ASPE, PHCC and State Inspector Groups. His dedication, knowledge and long experience in the building trade industry serve him well as an educator.

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.

2022-2023 Chapter Meetings and Beyond

After a pretty good year of success using the QR Code for meeting evaluations, this year we intend to eliminate the use of paper evaluation forms. In addition to the QR code, we will send out an e-blast each Friday to all meeting attendees that will include a link to an evaluation survey. Just like last year, you will be able to scan the QR codes that will be located at each table. 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. Your meeting evaluations are very important in helping us plan for future meetings and presentations. Please take a minute or two to provide your feedback.



Future Special Event Opportunity

If you are an Affiliate that has access to mobile product demonstration trailers, please reach out to me at ASPE.Chicago.VPTech@gmail.com. We are looking at the possibility of hosting a special outdoor event in the future and I would like to get an idea of what is available and the interest level.

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.

Hope to see you in Indy! Stay safe!

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

A CELEBRATION OF PLUMBING DESIGN FEATURE PROJECT!

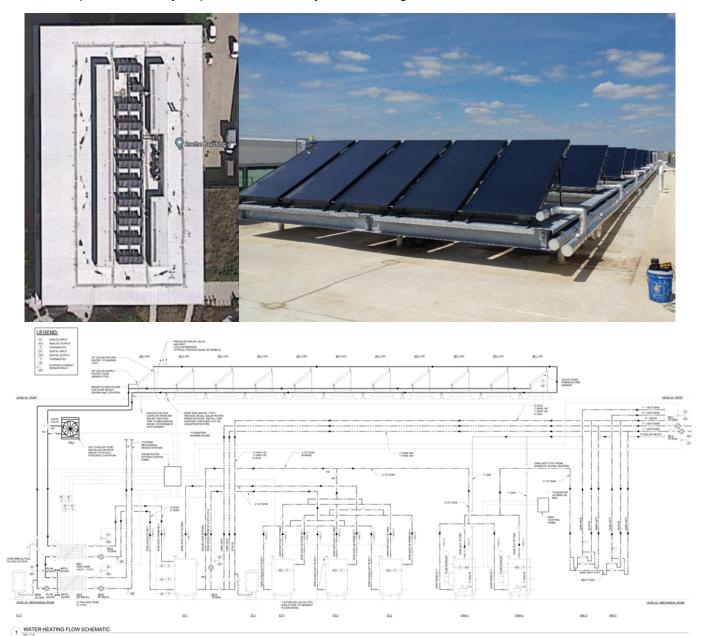
Engineer/Designer Name: <u>Scott Jagodzinski, CPD, GPD</u> Engineer/Designer Company: <u>Virtual Energy Solutions</u>

Years in the Industry: 14 (2008)

Project Name: Roche Diagnostics - Forum Building

Project Location: Indianapolis, IN

What Makes this Project Cool to you: This was my first project where I was able to design a solar hot water system. The system included 53 Solar Hot Water Panels on the roof. To help with keeping the system from overheating, we included a chiller fan and a heat exchanger hooked up to the mechanical system. I had to learn a lot of new engineering methods, and I worked with a lot of manufacture reps to help me understand what a solar design really entails. Then I had to go through a lot of trials and errors before I actually got to the right design intent for the building. Of course this project also included a lot of other cool plumbing designs to go with it, a full-service kitchen, a full-service gym with showers, a subsoil drainage system and storm drainage site containment system with a 20-foot-deep sump pit and (2) 1250 GPM pumps at the bottom. Alas with all our great projects the solar design was VE'd out, 4 times, but the last time it was kept in for good. The VE process also meant stopping and restarting the design each time, so I lost time to actually design it when it was not in the project. After about a year of design and a year of construction the system was completed and to my surprise worked exactly as I had designed.





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www.repcoassociates.com

VICE PRESIDENT, LEGISLATIVE



Greetings Chicago Chapter Members! I hope the summer treated you well! Are you ready for some Green Bay Packer football?

City of Chicago Updates:

The changes to the City of Chicago Plumbing Code are now legally a part of the code as of March 1st. I would recommend reading through the changes in the link below in advance of working on your projects in the city: https://www.chicago.gov/content/dam/city/depts/bldgs/general/CodeModernization/

O2021-4134.pdf

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 building design aspects:

1. Have you ever designed a new construction building with a basement below the water table and NOT provided a sump pump?

Surprisingly, not all buildings with basements are provided with a subsoil drainage system! As ludicrous of an idea that might be to us Plumbing Engineers. But the building code is clear that this is acceptable practice:

International Building code says in 1805.3 Waterproofing section "Where the ground water investigation required by Section 1803.5.4 indicates that a hydrostatic pressure condition exists, and the design does not include a ground water control system as described in Section 1805.1.3, walls and floor shall be waterproofed in accordance with this section.."

Case Study: Imagine a building with its lowest floor ~40 feet below the water table. Adding a sub soil (ground water control) system would need to be sized to accommodate locally lowering the water table to be below the building. What flow rate would be needed to lower the water table? Would the pump ever de-energize? What happens to the nearby folks that might have a well system to get potable water?

2. Have you ever designed a water distribution system and didn't provide a recirculation pump?

The International Plumbing code (section 607.2) states that hot water distribution systems exceeding 50'-0" in length (100' for Chicago Code!) shall be provided with a recirculation pump or heat-traced piping on the hot water piping. The Energy Code states that if a recirculation system is provided, then the distance between fixture and recirculating loop must not exceed a few short feet. Table C404.5.1 of the IECC gives the maximum length of the uncirculated portion of the pipe to the fixture.

So to avoid adding the extra recirculation piping and routing a third water system down the wall at each lavatory, limiting the distance between fixtures and the water heater could be something to look into!

To counter this thought, consider that the water in pipe between water heater and the fixture would need to come out of the faucet before hot water. The lower the flow rate out of faucet, the longer the "reaction time" until hot water is observed.

3. Do you insulate storm piping in your parking garage designs?

Insulation slows the rate of heat transfer. When a liquid enters an insulated drain, wouldn't the insulation assist in keeping the water in a liquid state? In your opinion, is heat trace needed if you insulate? What if rocks/debris makes their way into the pipe and restrict flow during ice melt, are you concerned with a full pipe blockage?

Full disclosure: I'm in the "insulate parking garage drain" camp without the use of heat trace, but I've heard a few large voices say they do not insulate parking garage drains. The counter argument I've heard was that if the water would refreeze, then why insulate it?

VICE PRESIDENT, LEGISLATIVE

I feel better looking at numbers for this argument. Per a google search:

- There are 3,785 grams in a gallon of water
- The heat of fusion at 32°F is ~334 Joules/gram
- There are 1,055 Joules per Btu
- Insulated pipe transfers ~20 Btuh/linear foot
- Bare pipe transfers ~120 Btuh/linear foot

So a gallon of water's heat of fusion would most nearly take 1,200 Btu to change from a liquid to a solid. What camp are you in? Do you want the parking garage drain to be bare, or to take six times longer by insulating the pipe?

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 aspec.chicago.vpl@gmail.com. Also if you have any common misconceptions 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:

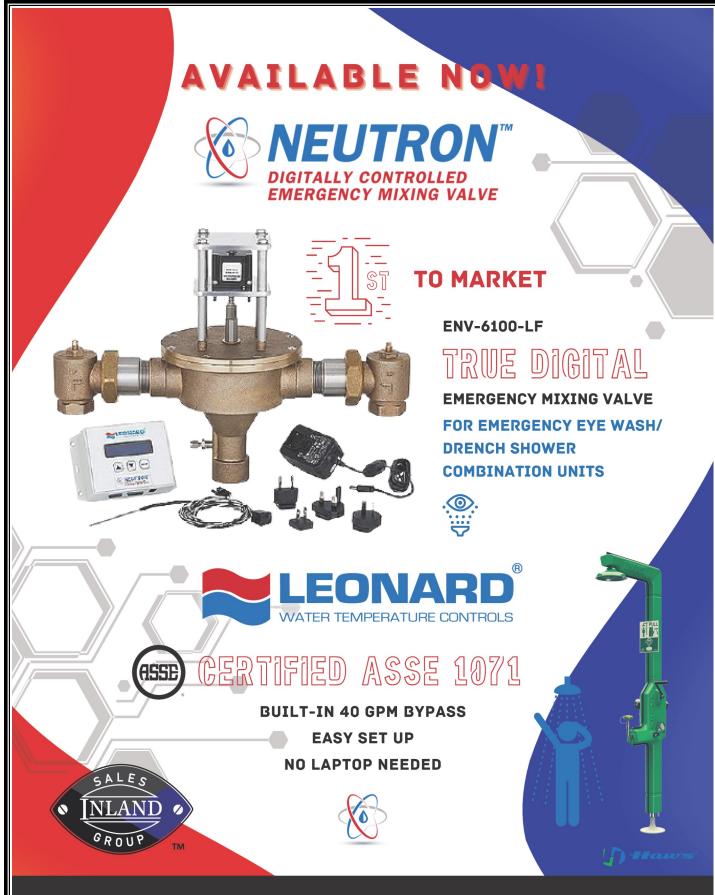
There has been no action related to the State of Illinois Plumbing Code. Additionally, there are no scheduled Illinois Plumbing Code Advisory Council Meetings. If that changes, I will let you know. To keep up on scheduled IDPH Events, the regularly updated calendar can be found here: http://www.dph.illinois.gov/event

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



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Greeting Members,

I hope you all had a great summer filled with golf and great food. I am excited for the 2022/2023 ASPE calendar year. I look forward to seeing everyone at the first meeting, and at the ASPE Convention located in Indianapolis. I strongly encourage all our young members to attend this event. Conventions are a wonderful place to network with like-minded individuals and build relationships that could last a lifetime. The convention also offers two days of classes for those that need CEUs.

Below is a list of all current ASPE Chicago Affiliates. This information is also located on our local chapter website - https://chicago.aspe.org/aspe-chicago-membership-directory.html This portion of the local chapter website is password protected. If you do not remember the password, please reach out to me.

If you are an affiliate and your information is not showing correctly, please visit ASPE.org to correct your information. If you need assistance with this please do not hesitate to email or call me.

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Steven	Kersten	(312) 666-5500	Water Saver Faucet Co.	skersten@wsflab.com
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Stay Healthy,

Justin Wroblewski, CPDT

Chicago Chapter Vice President, Membership / Ambassador ASPE.Chicago.VPM@gmail.com / aspe.chicago.ambassador@gmail.com / Jwroblewski@amspmt.com

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VICE PRESIDENT, AFFILIATE

Greetings Chicago ASPE Community!

As the summer winds down, we are getting ready to kick into FULL Speed ahead ASPE Season with our first Monthly meeting is happening on Thursday September 8th followed just over a week later by the ASPE Convention and Expo! If you are not registered for our monthly meeting or the trade show, please do so ASAP!

The Convention and Expo is an easy commute located in nearby Indianapolis, IN. Learn new technologies, mingle, network, it's been a while since a National ASPE Convention / Expo has happened, so let's show up in numbers Chicago. Show the rest of the country what a strong dedicated chapter we have. It will be great to see as many of you as possible there!

Let's continue the trend of well attended meetings, new members and growing our chapter.

As we fill up our busy ASPE Schedule of events, you will find another fantastic year in store. Have not been to a meeting in a while? Let me know which one you want to come to, bring a co-worker!

Affiliates / Manufacturers:

Are you interested in advertising in our newsletter? See attached flyer for rates. Deals will be worked out for multiple month advertising.

Remember, as part of my responsibilities as VP Affiliate, I am the Voice of ALL Affiliates to the board. Do you have suggestions? Comments? Problems? Concerns? Any type of Suggestions? Please bring them to my attention and I will bring them to the board at the next monthly board meeting or when you see me at the ASPE Convention, pull me aside for a chat.

I look forward to seeing everyone soon!

Darren Rich

Chicago Chapter Vice President, Affiliate P# 224.833.6023 aspe.chicago.vpaff@gmail.com



ADMINISTRATIVE SECRETARY

Hello ASPE Chicago,

Back to school, back to school....hopefully those of us with little ones are breathing a sigh of relief as the kiddos head back to be immersed in the school years curriculum. I am happy that so far, my kiddo has been a good boy and trying to make the teacher's life a little easier!

It feels like Christmas for the ASPE community as we have this year's convention and expo coming up quickly down in Indy. I look forward to seeing everyone out and about with the events that are coming up.

Enjoy this last bit of summer weather and stay safe.

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!!

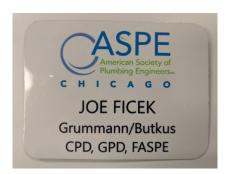
Please contact Darren Rich for more information: P# 847.875.8659

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!



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\sim	v	o	u	•

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

WELCOME BACK!!! I hope you all had an AWESOME summer... I know I did! Great seeing everyone at the Golf Outing that was a lot of fun, and I don't know about you, but I really enjoyed the new venue. Can't wait to get things rolling this year!

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)

https://assemeeting.org/

2022 ASSE International Annual Meeting

October 23-27, San Diego Marriott Mission Valley

American Institute of Architects (AIA)

Eastern Illinois Chapter 2022 Fall White Sox Game Date: September 23rd, 2022

Time: 7:10 pm

INFO: https://aiaeic.org/meetinginfo.php

Illinois Chapter of ASHRAE

YEA to Host Top Golf Date: September 8th, 2022 Location: Top Golf-Schaumburg

INFO: https://illinoisashrae.org/meetinginfo.php?p or f=f

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

Contractors can register for CEUs here https://www.ilphcc.com/continuing-education

National Fire Protection Association (NFPA)

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

Society of Fire Protection Engineers (SFPE)

22nd Annual IFPA/SFPE Chicago Chapter Fire Protection

Product Show

Date: October 4th, 2022 Time: 2:00 pm - 7:00 pm

Location: The Medinah Banquets, 550 N. Shriners Dr.,

Addison, IL 60101

INFO: https://chicagosfpe.org/meetinginfo.php?

id=1&ts=1661915610

Illinois Rural Water Association

Fall Golf Outing

Date: September 13th, 2022 Time: 10:30 am sign in

Location: The Rail Golf Course, Springfield, IL INFO: https://www.ilrwa.org/IPWSOA/IPWSOA%

20Conference.html

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

Eric Cottrell, Mid-Continent Marketing

added to the list for our next newsletter.

Chicago Chapter Corresponding Secretary

aspe.chicago.cspsec@gmail.com