



# Chicago ASPENEWS



Chicago Regional Chapter of the American Society of Plumbing Engineers  
Vol. 52, No. 6 February 2021

## Chicago Chapter General Meeting Thursday, February 18, 2021

The Chicago ASPE Chapter will once again be  
hosting a virtual meeting this month!

### MAIN PRESENTATION BY:



#### **VIRTUAL AGENDA**

12:00pm Virtual Cocktail Hour Sponsored By:



12:00pm—1:00pm *Main Presentation:* Medical Gas Design: Choosing the Right Technology by Josh Pedraja with Pattons Medical (0.1 CEUs Available!)

#### Registration/ Meeting Link:

Note: You MUST sign into the ASPE Education website first if you want to obtain CEU credit. This will also provide access to the zoom meeting:

<https://education.aspe.org/products/chicago-chapter-medical-gas-design-choosing-the-technology-feb-2021>

Please see VP Technical, Scott Jagodzinski's article further in this newsletter for additional information on the speaker and registering for our virtual meeting!!

#### **VIRTUAL MENU**



**B.Y.O.F.**



# Chicago ASPENews



## 2020-2021 Preliminary ASPE Chicago Meeting Schedule

Date	Technical Presentation & Manufacturer Spotlight	CEU	Location
Thursday, September 17, 2020 12:00 PM - 1:00 PM	<b>Presentation Topic: Introduction to Vacuum Plumbing</b> <b>Speaker: Mike Stach EVAC North America</b>	0.1	Virtual Zoom Meeting Register at <a href="https://education.aspe.org/upcoming">https://education.aspe.org/upcoming</a>
Thursday, October 15, 2020 12:00 PM - 1:00 PM	<b>Presentation Topic: Booster Pumps/Systems 101</b> <b>Speaker: Reece Robinson Grundfos</b>	0.1	Virtual Zoom Meeting Register at <a href="https://education.aspe.org/upcoming">https://education.aspe.org/upcoming</a>
Thursday, November 19, 2020 12:00 PM - 1:00 PM	<b>Presentation Topic: Engineered Infection Prevention</b> <b>Speaker: Carmen Gonzalez FRANKE Commercial</b>	0.1	Virtual Zoom Meeting Register at <a href="https://education.aspe.org/upcoming">https://education.aspe.org/upcoming</a>
Thursday, December 17, 2020 12:00 PM - 1:00 PM	<b>Presentation Topic: Valves 101</b> <b>Speaker: Jason Slott &amp; Joe Wolff with Aalberts Integrated Piping Systems</b>	0.1	Virtual Zoom Meeting Register at <a href="https://education.aspe.org/upcoming">https://education.aspe.org/upcoming</a>
Thursday, January 21, 2021 12:00 PM - 1:00 PM	<b>Presentation Topic: Corrosive Waste Drainage Systems and Plenum Considerations</b> <b>Speaker: Averie Palovcak from Arkema</b>	0.1	Virtual Zoom Meeting Register at <a href="https://education.aspe.org/upcoming">https://education.aspe.org/upcoming</a>
Thursday, February 18, 2021 12:00 PM - 1:00 PM	<b>Presentation Topic: Medical Gas Design: Choosing the Technology</b> <b>Speaker: Josh Pedraja with Pattons Medical</b>	0.1	Virtual Zoom Meeting Register at <a href="https://education.aspe.org/upcoming">https://education.aspe.org/upcoming</a>
Thursday, March 18, 2021 12:00 PM - 1:00 PM	<b>Presentation Topic: TBD</b> <b>Speaker: TBD</b>	0.1	TBD
Thursday, April 15, 2021 Time: TBD	<b>Presentation Topic: TBD</b> <b>Speaker: TBD</b>	0.1	TBD
Thursday, May 20, 2021 Time: TBD	<b>Presentation Topic: TBD</b> <b>Speaker: TBD</b>	0.1	TBD
June 18, 2021	<b>Annual Golf Outing</b>	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 Scott Jagodzinski at [aspe.chicago.vptech@gmail.com](mailto:aspe.chicago.vptech@gmail.com).

THE CHICAGO ASPE CHAPTER WOULD LIKE TO  
THANK THIS MONTH'S MAIN TECHNICAL  
PRESENTATION BY:



**Title of presentation: Medical Gas Design: Choosing the Right Technology by Josh Pedraja with Pattons Medical.**

**Josh Pedraja Bio:**



Josh Pedraja has 15 years' experience in the Medical Gas industry with various roles such as Service Coordinator, Inside Sales, Customer Support and Outside Sales. He also has a little background in industrial vacuum applications. He holds a bachelor's degree from Trinity International University in Deerfield, IL with an emphasis in music and education and utilizes his education background when working with engineering firms as a Medical Gas Consultant. He currently represents (very proudly) Patton's Medical and covers the Central US by working with engineering firms, contractors, medical facilities/lab facilities, distributors and service partners. Josh is a member of the Eastern Michigan ASPE Chapter and resides in NW Ohio.

**THANK YOU!!**



## **PRESIDENT'S MESSAGE**

Winter appears to be here in full force. The good news is that Spring is just around the corner, (hopefully), along with the potential to receive a COVID vaccination.

Do you have any suggestions for the Chapter? Have you thought about running for a chapter board position? Board elections are coming up in May. Please reach out to me if you would like to discuss.

Valentine's Day reminder for those that are forgetful...

### **Meeting Recap:**

Thanks to everyone that attended our January Chapter meeting where we had 49 attendees. I would like to thank Averie Palovcak of Arkema for giving us a great presentation on Corrosive Waste Drainage Systems. **Please join us for our February meeting where we will cover Medical Gas Design: Choosing the Technology.** Please review our VP Technical Section of this Newsletter article for more info.

### **Mentorship ideal during work from home?**

We can all continue to learn. For those of us closer to the start of their career in this industry, be sure to consider the ASPE Mentoring benefit. This unique online networking and career development tools helps you find, connect and share experiences with others. Your mentor or mentee can be in the same city or on the other side of the world. To become a Mentee (or to pass the knowledge down as a Mentor) click here for more info: <https://connect.aspe.org/aspe-mentor-match/mentoring>

### **Digital Resources Available via ASPE.org**

For those of you who may be working from home, don't forget that ASPE.org has digital resources available. The four *Plumbing Engineering Design Handbooks* can be downloaded for free. The Plumbing Engineering & Design Tables App is also available for download. This download provides all of the equations, pipe sizing data, and background information that you need to successfully complete plumbing system design and installation projects on a daily basis. Instead of lugging around a book or typing information into an Excel spreadsheet, the Plumbing Engineering & Design Tables App provides all of the data you need at your fingertips. More info on these members only benefits can be found here:

<https://www.aspe.org/membership-global-community/membership/members-only/>

### **CPD Review Classes Coming up:**

Are you considering taking the Certified in Plumbing Design (CPD) Exam in the future? ASPE is offering two virtual review classes in 2021 on February 13, 14, and 20 and February 27, 28, and March 6. The classes are \$300 for ASPE Members & \$500 for nonmembers. Registration includes a CPD practice test. For more info click here:

<https://www.aspe.org/pipeline/virtual-cpd-review-classes-will-help-you-prepare-for-the-2021-exam/>

Thank You,

**Chris Sbarbaro, PE, GPD, CPD, LEED AP BD+C**  
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### **FOLLOW US ON:**



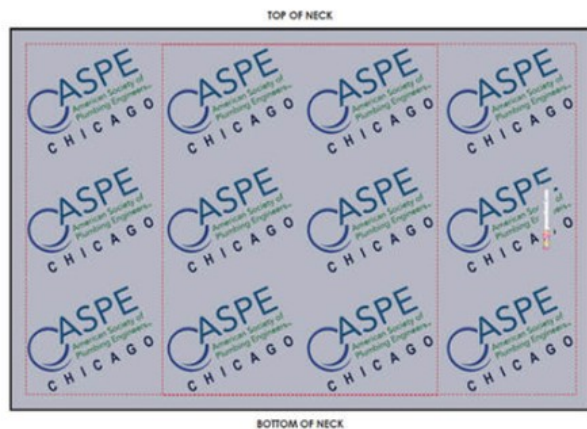
# \*\*ASPE CHICAGO IS PROVIDING ITS MEMBERSHIP WITH NECK GAITERS!!!\*\*



If you would like a FREE ASPE Neck Gaiter please go to the ASPE Chicago website via link below, log into the members only section, fill out the form and we will send you a neck gaiter to the address provided. These are Limit one per member. Order yours today!!: <https://chicago.aspe.org/chicago-aspe-gaiter.html>

## CHICAGO ASPE GAITER ORDER FORM

Graphical representation of the finished product:



### Construction:

6.6 oz. 92% micro polyester/8% spandex knit/antimicrobial finish

### Product Size:

9"W x 11-1/2"H | One size fits most.

### Description:

Our reusable Premium Antimicrobial Neck Gaiters have an antimicrobial finish that helps prevent odors, stains and bacterial buildup. The blended fabric with moisture wicking qualities makes these neck gaiters incredibly stretchy and comfortable for sports and other activities. The thicker material makes these neck gaiters great for cooler weather and colder work environments. This gaiter is for general use only.

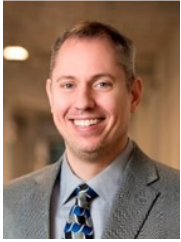
### Features:

- Antimicrobial finish
- Polyester and spandex knit for tight, yet stretchy fit
- Superior moisture-wicking system
- UV protection, rated UPF50
- Popular for athletic apparel
- Full-color logo on entire neck gaiter
- Produced in our manufacturing facility in Ohio
- Machine washable
- Retains cool and cold water temperature for long periods
- Cooling neck wrap

The use of laundry softeners is not recommended when washing these antimicrobial neck gaiters.

Our premium neck gaiters have an antimicrobial finish applied to the material to help keep bacteria, fungi and viruses from developing within its fibers.

Please reach out to Justin Wroblewski @ [aspe.chicago.vpm@gmail.com](mailto:aspe.chicago.vpm@gmail.com) if you have any questions or issues placing your order.



## **VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING**

Hello ASPE Chicago Chapter Members.

I want to thank everyone who made our January presentation. Averie Palovcak from Arkema presented on Corrosive Waste Drainage Systems. A big thanks to Averie for her presentation. It was well received and generated a lot of great questions.

As we are moving into the coldest and typically snowiest time of the year, I hope everyone didn't get too buried with the past few snowstorms. I like how fresh and clean everything looks and it is easier to clean my dogs off with snow instead of mud.

For our next meeting:

### **Title of presentation: Medical Gas Design: Choosing the Technology by Josh Pedraja from Pattons Medical**

- Our meeting time will occur at **12:00 PM, Thursday February 18, 2021**. I have the duration of the meeting set for 75 minutes to allow for the presentation, our chapter items for the month, should there be any, as well as allowing any additional questions following.
- You will still need to register to access the meeting. And CEU's will be provided for anyone who desires, and this will automatically show up on your account.
- If you are an active ASPE member please register for the meeting by going to <https://education.aspe.org/products/chicago-chapter-medical-gas-design-choosing-the-technology-feb-2021> You will need to sign into the ASPE Education website first.
- If you are having trouble logging in to the meeting or if you are not a current member of ASPE, please use the link below. You will need to create an account, so this must be done at least 3 days in advance of the meeting, to ensure you are able to get your account set up and we can assist if there are any issues. <https://education.aspe.org/moreinfo>
- All attendees are required to complete a program evaluation in order to receive your CEU. If you do not fill out the evaluation you will not be credited, and I will not be able to help you.
- The meeting will not be recorded so please be present and on time.
- You can test your computer, or phone, beforehand to check if your device is compatible with Zoom software following this link. Please note that you will have to download software/app for best results. <https://zoom.us/test>
- When you enter the meeting, you will be automatically muted. A Q & A box will be available to type any questions you have, and I will moderate to pass questions along to the speaker. But new to this season the ZOOM Webinar we were using is changing to ZOOM Meeting format. Each member will actually be allowed to unmute and speak for themselves rather than being required to type out their questions, but I do hope that people attending will take care to not remain unmuted. You may continue to type questions if you feel more comfortable and I will relay to speaker on your behalf.
- You can log into the meeting as early as 15 minutes in advance.
- Primary login is now required to go through the ASPE Education links above to bypass all the zoom login requirements as there will no longer be a Zoom ID option available to limit outsiders from accessing the meetings.

I wanted to ask our members a few questions. Please feel free to send your responses to my email below.

- Did you attend any of our virtual meetings; how did you think it/they went?
- Was lunch hour a good time frame to have it?
- If you did not attend but wanted to, what prevented you from being able to join?
- What time would work best for you?

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

- Has anyone attended any other chapter's virtual meetings? In case you didn't know, all meetings set up through Society are available for any ASPE member to attend. You just log into your ASPE Education account at this website here: <https://education.aspe.org/upcoming> and you can see all the upcoming webinars. It is a good opportunity to earn CEUs but also good to see what other chapters are providing members around the country.

It is never too early to think about the remaining 2021 portion of the season or into the following season. 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 an upcoming presentation. Slots do fill up quickly. We are still also looking to lock in Manufacturer Spotlights and Cocktail Hour sponsors as well just in case we can move out into the real world again.

Thanks!

**Scott Jagodzinski, GPD, CPD**  
Chicago Chapter Vice President, Technical  
[aspe.chicago.vptech@gmail.com](mailto:aspe.chicago.vptech@gmail.com)



## VICE PRESIDENT, LEGISLATIVE

Greetings Chicago Chapter Members!

Hard to believe we are already into February! Spring would be a welcome site after all the snow we have had to deal with as of late! Hopefully this newsletter finds you all in good health and in better spirits as more and more things begin to open up! Having the kids back in school and having both youth and pro hockey back has certainly brightened up my life as of late!

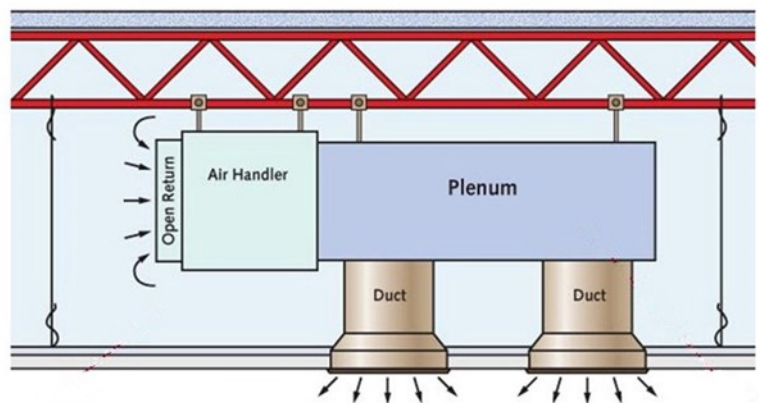
## Combustibles in Air Plenums

If you were not able to attend last month's virtual meeting presentation on Corrosive Waste Drainage Systems and Plenum Considerations, you missed out on a very intriguing presentation. There were some points made regarding combustible materials within air plenums that surprised more than a few of us. This has required me to rethink how I specify plenum wrap when I have combustible materials within the plenum. Hopefully, I am able to provide some clarity.

Depending on your experience level, you may be asking what is a plenum? The International Mechanical Code defines a plenum follows:

**PLENUM.** An enclosed portion of the building structure, other than an occupiable space being conditioned, that is designed to allow air movement, and thereby serve as part of an air distribution system.

As you can see in the example to the right, the air is being returned to the air handler through the ceiling space, it is **not** a ducted return therefore the entire space between the drop ceiling and floor above is considered a plenum. You can find similar conditions below the floor in places such as data centers. If there was ever a fire within the plenum, the air handler could assist in causing rapid fire development, similar to how we use our fans or our mouths to move air across hot coals or kindling to stoke a fire. Due to this concern, the code restricts what materials are permitted within air plenums. The International Mechanical Code reads as follows:



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## VICE PRESIDENT, LEGISLATIVE, CONTINUED...

### 602.2.1 Materials within plenums.

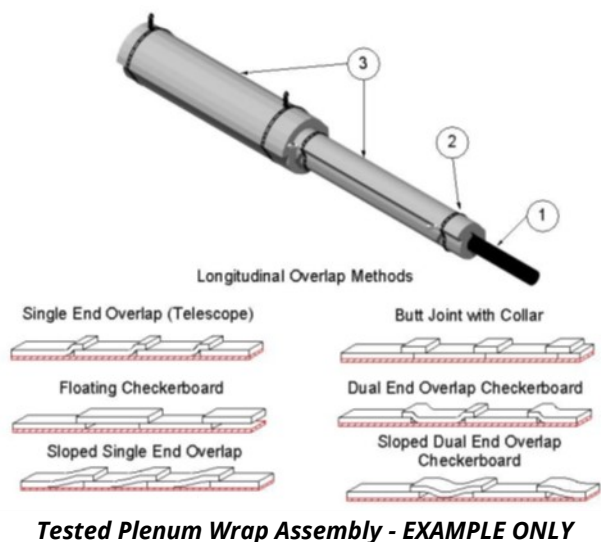
Except as required by Sections 602.2.1.1 through 62.2.1.8, materials within *plenums* shall be noncombustible or shall be *listed* and *labeled* as having a flame spread index of not more than 25 and a smoke-developed index of not more than 50 when tested in accordance with ASTM E84 or UL 723.

#### Exceptions:

1. Rigid and flexible ducts and connectors shall conform to Section 603.
2. Duct coverings, linings, tape and connectors shall conform to Sections 603 and 604.
3. This section shall not apply to materials exposed within *plenums* in one- and two-family dwellings.
4. This section shall not apply to smoke detectors.
5. Combustible materials fully enclosed within one of the following:
  - 5.1. Continuous noncombustible raceways or enclosures.
  - 5.2. Approved gypsum board assemblies.
  - 5.3. Materials *listed* and *labeled* for installation within a *plenum* and listed for the application.
6. Materials in Group H, Division 5 fabrication areas and the areas above and below the fabrication area that share a common air recirculation path with the fabrication area.

Therefore, any combustible materials located within a plenum that cannot meet a 25/50 flame spread/smoke development (FS/SD) index as tested per ASTM E-84, "Standard Test Method for Surface Burning Characteristics of Building Materials," must be protected per one of the exceptions provided above. Exception 5.3 permits the installation of a combustible material such as plastic piping provided it is wrapped in a plenum rated insulation or fire wrap and the combustible materials enclosed within are tested, listed and labeled as a system. It is not as simple as installing typical thermal insulation, as the tested system will have specific requirements for how the fire wrap is installed, including support and seam overlap. It is especially important that you refer to the manufacturer's data sheets to verify code compliance for your application. If the combustible materials are not wrapped correctly per the tested system, this could lead to combustion of the material and open liability concerns. The fire wrap and protected materials **must be installed per the listed and labeled system** as specified by the **plenum wrap manufacturer**. The image below provides an example of an installation detail for a tested assembly for wrapping PVC and CPVC. Please note that this detail **may not apply to all** plenum wrap manufacturers.

When specifying what would be considered combustible piping materials including but not limited to PVC, CPVC, PEX, or PP piping that will be installed in a plenum, always check to see if those materials meet the 25/50 FS/SD index requirement. Metallic piping is considered non-combustible and therefore is not required to be tested and listed to E84. However, since plastic piping materials are considered combustible, they are required to be tested to ASTM E84 to show they meet 25/50 FS/SD index if they are to be installed in a plenum. It is therefore very important to check with the plastic pipe manufacturer for specific requirements for plenum compliance. The easiest way to find this information is to request a listing or certification from the manufacturer that shows their product has been tested by a 3<sup>rd</sup> party to ASTM E84. The listing will identify whether their product meets the 25/50 FS/SD index requirement and more importantly, if it achieves this on its own or needs to be wrapped in an E84 compliant insulation. If E84 insulation is required, it will identify the minimum thickness that is required.




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## VICE PRESIDENT, LEGISLATIVE, CONTINUED...

For example, most PEX tubing manufacturers require a minimum of 1/2 inch E84 insulation to meet the 25/50 flame/smoke index, without it, the tubing does not meet E84. Below is an excerpt from an unnamed manufacturer's PEX ICC-ES PMG Listing:



**ICC-ES PMG Product Certificate** **PMG**

 *Effective Date: November 2020*  
*This listing is subject to re-examination in one year.*

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[www.icc-es-pmg.org](http://www.icc-es-pmg.org) | (800) 423-6587 | (562) 699-0543 A Subsidiary of the International Code Council®

**Return-air Plenums:** Combustible piping may be installed in areas required to be of noncombustible construction. The [REDACTED] cross-linked polyethylene (PEX) tubing products were tested to ASTM E84, UL 263, ULC S101 and ULC S102 and were found to have a flame-spread index (FS) rating of not more than 25 and a smoke-developed index (SD) rating of not more than 50 when tested. The [REDACTED] cross-linked polyethylene (PEX) tubing products have been evaluated for installation in either horizontal or vertical orientations in return-air plenums. Ratings apply when tubing is field insulated with fiberglass insulation meeting the following requirements: ASTM E84 Listed and having a Flame Spread Index of <25 and a Smoke Developed Index of <50, a Wall thickness of not less than 1/2" and there shall be no exposed tubing. Tubing may contain fittings which shall also be fully encased in insulation.

If you are using metallic piping within a plenum and that piping happens to be insulated, the insulation material must be listed and labeled to E84 for use within a plenum.

The bottom line is that any combustible materials within the plenum **MUST** be plenum rated or protected by a plenum rated material that has been installed per the listed and labeled system tested per ASTM E-84 by a third party. If your project falls under the jurisdiction of a different code than referenced above, verify plenum requirements of the locally adopted code.

Here is some suggested spec language that you should include if specifying combustible piping:

*("Insert Material Type here, i.e. PVC, PEX, CPVC, PP, etc) pipe shall have a Flame Spread Index  $\leq$  25 and a Smoke Developed Index  $\leq$  50 listed to ASTM E84 (USA) or CAN/ULC S102.2 (Canada).*

If you need an installation detail or information for plenum wrap, this information can typically be found on the manufacturer's website. The information can also be found by searching third-party testing databases of the following companies below. However I highly recommend reaching out to the manufacturers to make sure you are getting the most current information.

Intertek [https://bpdirectory.intertek.com/pages/DLP\\_Search.aspx](https://bpdirectory.intertek.com/pages/DLP_Search.aspx)  
Underwriters Laboratories <https://productiq.ulprospector.com/en>  
QAI Laboratories <https://qai.org/listing-directory/building-products-directory/>

### **City of Chicago Updates**

I am sorry to report that my previous updates on the long awaited City of Chicago Plumbing Code amendments are starting to feel like I am stuck in the movie "Groundhog Day!" Despite all the efforts over the last year by the Deputy Building Commissioner, Grant Ullrich, the amendments still have not been put in front of the City Council. He is hopeful this may happen in the couple of months. There is a process to everything and sometimes it is a slow process, especially when the government is involved. Let's hope that our patience is rewarded! The next scheduled meeting for the Zoning, Landmarks, and Building Standards Committee is February 23, 2021 and the agenda has not yet been posted. If you would like to review a draft copy of the proposed amendments, please reach out to me [ASPE.Chicago.VPL@gmail.com](mailto:ASPE.Chicago.VPL@gmail.com).



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## **VICE PRESIDENT, LEGISLATIVE, CONTINUED...**

### **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.

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.

Stay safe and healthy!

### **Chris Rohan, CPD**

Chicago Chapter Vice President, Legislative  
[ASPE.Chicago.VPL@gmail.com](mailto:ASPE.Chicago.VPL@gmail.com)

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### **VICE PRESIDENT, MEMBERSHIP / AMBASSADOR**

Greetings Members,

As you may have seen in this newsletter the Chicago ASPE Chapter is happy to announce that the Chapter is offering FREE neck gaiters to all members! Simply fill out the order form on the Chicago ASPE website and one will be mailed to you! <https://chicago.aspe.org/chicago-aspe-gaiter.html>. Please reach to me if you have any issues placing your order.

All of the Line cards have been updated on the Chicago ASPE website that have been provided to me. If you would like to have your line card updated please send them to me and I will get them updated.

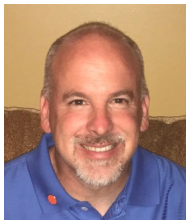
The MS Outlook database for vendor contacts is now live and available for you to download via the website. If you are a vendor and wish to be added to the site please send me your .VCF cards. Instructions have been emailed to you. This will allow engineers to search for a piece of equipment in their outlook search bar and direct them to what manufacture sells this equipment and the contact information of the representative of that company.

Stay Healthy,

### **Justin Wroblewski, CPDT**

Chicago Chapter Vice President, Membership / Ambassador  
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## **VICE PRESIDENT, AFFILIATE**



Greetings Affiliates & All ASPE Members,

Here we are in February of 2021, it was a year ago when we were sending out our last newsletter assuming everything would be normal for next year and here we are a year later and still working on and waiting for some normalcy!

Things are slowly moving on the right direction and who knows.. maybe we will actually be able to interact with each other in person soon!

Winter has hit us with a big Bang in the new Year, lots of snow , sub zero temperatures.... But hopefully a warm up is on the way and we can slowly start moving towards a post Covid life. I know that Covid has changed life for many people.

Your ASPE board has certainly stayed connected and is anxious to plan some in person events as soon as we can.

If you have suggestions or thoughts on anything ASPE Related Please reach out to me and I will take any and all concerns to the board.

Are you interested in advertising in our Monthly newsletter? We have great rates and can offer discounts for long term advertising.

Please reference the rate sheet in this publication and reach out to me with any questions.

Stay Warm, Safe and Healthy

I look forward to seeing everyone soon!

**Darren Rich**

*Chicago Chapter Vice President, Affiliate*

P# 847.875.8659 [aspe.chicago.vpaff@gmail.com](mailto:aspe.chicago.vpaff@gmail.com)

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## **ADMINISTRATIVE SECRETARY**



Greetings Members,

Happy February everyone! Spring is just around the corner, Saturday March 20<sup>th</sup> to be exact. As I am writing this it Sunday morning Jan. 30<sup>th</sup> and snowing and it seems like spring is so far away.

Onto business, last month I touched on Membership and Mentoring, this month I would like to remind you that on the ASPE National website <https://www.aspe.org/> you can find information on Education & Credentialing <https://www.aspe.org/education-credentialing/> in this section you will find tabs and or hyperlinks for CPD, CPDT, and GPD. In addition; there are hyperlinks for, how to become a speaker for ASPE and Youth Outreach Programs. If you are interested in any of the above mentioned please use the above hyperlinks as a short cut to the landing page.

Thank you for reading and have a great day,

**David Erickson**

*Chicago Chapter Administrative Secretary*

C# 312-519-5629 [aspe.chicago.admsec@gmail.com](mailto: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](mailto: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](mailto: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, AYP LIAISON & PRODUCT SHOW CHAIRMAN**

Still recovering from the bruises, I received from a 4 year old's snow ball bombardment after our lovely 9" extravaganza to end January! I hope everyone has been staying safe and healthy over there last few weeks. With the city and state slowly opening up I hope to be hit with a barrage of events of any size. I am happy to hear the IPIA will start hosting their monthly meeting again. For anyone looking to stay in tune with the different codes and or state situations, I highly recommend checking the organization out! Again, for all of the engineers out there looking for credit ours, check out AEC daily for some of the self-guided courses to help meet your CEU requirements! I hope we all have a productive 2021 and that we can return to some normalcy while remembering the blessings we all have day in and day out. We have way too many wonderful people this year to a number of causes. If you know of anyone having a hard time with any situation, do not wait for someone else to lend a hand. I wish you all, all of the best.

As for our industry partners, please look for the other virtual events going on:

**AEC Daily ASPE – CEU's ZURN-**

Link- [https://www.aecdaily.com/p\\_search\\_aec.php?q=zurn](https://www.aecdaily.com/p_search_aec.php?q=zurn)  
WEBINAR AND SELF PACED OPTIONS

**Time 1-2PM CST  
ONLINE-  
WEBINAR : [link](#)**

**American Society of Sanitary Engineering (ASSE)**  
([http://www.asse-plumbing.org/chapters/region04\\_il.html](http://www.asse-plumbing.org/chapters/region04_il.html))

**No Events in Chicago-Land Area  
No Online Trainings posted**

**National Rural Water Association (NRWA)**  
(<http://www.nrwa.org/>)

**No Events in Chicago-Land Area  
WaterPro Conference  
Date: Sept 13-16 2021  
Location: Wisconsin Center, Milwaukee, WI  
Registration opens: April 2021  
Details: (<https://nrwa.org/about-us/future-nrwa-events/>)**

**American Institute of Architects (AIA)**  
**\*\*Event Potential Spring Golf Outing Stay Tuned\*\***

**Illinois Chapter of ASHRAE**  
(<http://www.illinoisashrae.org/>)

**Chapter Meeting  
2021 Winter Conference (Virtual)  
DATE Feb 09-11  
Info: [CLICK HERE](#)**

**American Water Works Association (AWWA)**  
([www.awwa.org](http://www.awwa.org))

**Many FREE Webinars  
INFO: [HERE](#)**

**Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC)**  
([www.ilphcc.com](http://www.ilphcc.com))

**No Events in Chicago-Land Area  
(Yearly Product show postponed till 2022)**

**Water Environment Federation (WEF) Illinois Chapter**  
(<http://www.iweasite.org/>)

Title: IWEA/IWWSG Industrial Pretreatment Workshop  
Location: Virtual  
Date: 2/17/2021  
Time: 12-1PM CST  
Registration: [HERE](#)  
Cost: \$15-\$30

**National Fire Protection Association (NFPA)**  
(<https://www.nfpa.org/Training-and-Events/Resources/Events-calendar>)

**NFPA 101 Changes (2021) Live Virtual Training  
Date: Fri, Feb 12, 2021  
Time 9:00 AM - 11:00 AM CST  
Info/ Registration: [CLICK HERE](#)  
Cost: \$59**

**Illinois Fire Prevention Association (IFPA)**  
([www.ifpanet.org](http://www.ifpanet.org))

Currently looking at a virtual product show

**Society of Fire Protection Engineers (SFPE)**  
(<http://www.chicagosfpe.org/>)

**No Events in Chicago-Land Area**

**Healthcare Engineers Society of Northern Illinois (HESNI)**  
(<http://hesni.org/index.php>)

**Helpful Article- Re-opening facilities  
[HERE](#)**

**Illinois Rural Water Association (IRWA)**  
(<http://www.ilrwa.org/>)

**Date: 2<sup>nd</sup> Wed/ Monthly**

**USGBC - Illinois Chapter (LEED)**  
(<https://illinoisgreenalliance.org/news-and-events/calendar/>)

**PCA (Plumbing Contractors Association of Chicago and Cook County)**  
(<https://plumbingcouncil.org/pca>)

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. Stay safe and keep busy,

**Phil Traynor, HSA**  
Chicago Chapter Corresponding Secretary, AYP Liaison, & Product Show Chairman  
[aspe.chicago.cspsec@gmail.com](mailto:aspe.chicago.cspsec@gmail.com) / [aspe.chicago.ayp@gmail.com](mailto:aspe.chicago.ayp@gmail.com) / [aspe.chicago.pschairman@gmail.com](mailto:aspe.chicago.pschairman@gmail.com)