



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 47, No. 8
March, 2016

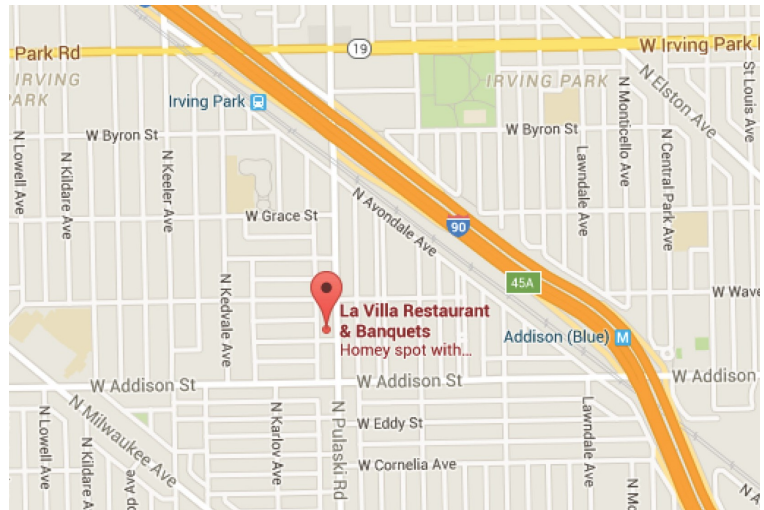


Chicago Chapter General Meeting Thursday March 17, 2016



La Villa Restaurant
3632 N. Pulaski Road
Chicago, IL 60641

Plenty of free parking!
Metra: Old Irving Park Station
Blue line: Irving Park Station
then 3 blocks south!



AGENDA

- 5:30pm Cocktail Hour (Cash Bar)
- 6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)
- 7:15pm **Manufacturer Spotlight:**
Bornquist Inc.: Bock gas & electric water heaters and storage tanks
- 7:30pm **Presentation:**
"Roof Drains—The Hole Story" a look at roof drain design, installation issues, deficiencies and code & standards issues by Craig Froeter with Froet Industries (0.1 CEUs Available!)



RSVP as soon as possible to April Ricketts, VP Technical!

- ◇ Call: 312-346-5000
- ◇ Email: Chicago.ASPE.RSVP@gmail.com

MENU

Appetizers:

- Focaccia bread
- Antipasto salad
- Cream of potato soup

Dinner:

- Bow tie pasta with tomatoes and basil sauce
- Corned beef and cabbage
- Baked potatoes with sour cream and butter
- Chicken Siciliana

Dessert:

- Ice cream with strawberry & chocolate toppings

Drinks:

- Green Beer!!
- Coffee

Local chapters are not authorized to speak for the Society



Chicago ASPENews



2015-2016 Preliminary ASPE Chicago Meeting Schedule

Date	Technical Presentation & Manufacturer Spotlight	CEU	Location
September 16, 2015	ASPE Chicago Product Show (See attached Flier for a list of Technical Seminars)		Meridian Banquet & Conference Center 1701 W Algonquin Rd Rolling Meadows, IL
October 1 thru October 4, 2015	ASPE Technical Symposium, St. Louis, MO.		Hyatt Regency, St. Louis, Mo.
October 15, 2015	Presentation Topic: Thermoplastic Piping Systems by Dianna Molicone with IPEX Mfr Spotlight by Added Sales: High Performance with Low Flow Shower Technology	0.1	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
November 19, 2015	Presentation Topic: System Efficiency Tanks (Buffer Tanks) by Mark Kaulas with Bornquist Mfr Spotlight by Viega: MegaPress Fitting Technology	0.1	Athena Restaurant 212 S Halsted St Chicago, IL
December 17, 2015	Chapter Membership Appreciation Booster and Game Night	N/A	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 21, 2016	Lab Design: RO/DI High Purity Water and pH Neutralization Systems by Mark Girgenti with Burt Process Equipment Mfr Spotlight by Kast Marketing. Topic: Ultraflow Systems	0.1	Athena Restaurant 212 S Halsted St Chicago, IL
February 18, 2016	Presentation Topic: Commercial High Purity Water Systems by Brian Soderholm with Water Control Mfr Spotlight by Pentair	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 17, 2016	Presentation Topic: Roof Drainage Business Rethought by Craig Froeter with Froet Industries Mfr Spotlight by Bornquist	0.1	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 21, 2016	Presentation Topic: Emergency Fixtures by Speakman Mfr Spotlight by Speakman	0.1	Venuti's 2251 W. Lake Street Addison, IL
May 19, 2016	Presentation Topic: Mixing Valves by Brian Yelton with Inland Sales Mfr Spotlight by Deery Pardue	0.1	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 3 thru June 5, 2016	ASPE Region V President's Meeting Hosted by the ASPE Chicago Chapter (Chapter Board Members Event)	N/A	TBD
June 17, 2016	Annual Golf Outing	N/A	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL

If you would like to present any of these topics or become a meeting sponsor, please contact April Ricketts at ASPE.Chicago.VPTech@gmail.com



PRESIDENT'S MESSAGE

Chapter members,

Don't forget this month's "World Plumbing Day" March 11th! Visit the following website www.worldplumbingday.org for additional information.

Also **St. Patrick's Day** March 17th some Irish lingo-"Erin go Braugh", Sláinte
PHRASE: Saol fada chugat PRONOUNCED: sail faddah coogit MEANING: Long life to you
PHRASE: Conas ata tu? PRONOUNCED: cunn-us ah-taw two MEANING: How are you?
PHRASE: Ni ceart go cur le cheile PRONOUNCED: knee keart guh kurr leh kay-leh
MEANING: There is no strength without unity

And **St. Josephs Day** March 19th

Hi! Ciao!

Good morning! Buongiorno!

Good evening! Buona sera!

Welcome! (to greet someone) Benvenuto! Benvenuta! (female)

How are you? Come stai? Come state (polite)?

RECAP FROM LAST MONTHS MEETING

I would like to give a Big Thank you to Mark Hall with Pentair for the Mfr Spotlight: "Hot Water Heat Tracing" and the Main Presentation: "Commercial High Purity Water Systems", by Brian Soderholm with Water Control. Both presentations were excellent.

Thanks again to all who attended!

Remember to RSVP to this month's meeting ASAP!! Your immediate response is greatly appreciated!

CONVENTION DELEGATES

We are accepting applications for the upcoming 2016 ASPE National Convention in October. Applicants can submit a letter (2 or 3 paragraphs long) to April Ricketts or myself.

Email addresses are as follows:

aspe.chicago.president@gmail.com

ASPE.Chicago.VPTech@gmail.com

Each applicant letter shall include a reason and the importance for why they would like to be considered for attending.

The deadline for consideration of all applicants is Sunday May 8th (Mother's Day). Do not forget MOM and your letter! Letters will not be considered after the deadline date.

This month I would like to touch on some basic fire protection systems for the young engineers and for those engineers who would like some insight into different types of systems. Below is a comparison of three types of fire protection systems that our clients get confused about for different types of installations and the level of protection they require:

1. Wet Sprinkler System:

Wet pipe systems are the most common fire sprinkler system. A wet pipe system is one in which water is constantly maintained within the sprinkler piping. When a Sprinkler activates this water is immediately discharged onto the fire. They are comprised of pipes that constantly contain pressurized water. When an individual sprinkler in the system is activated by heat from fire, the automatic, closed-type sprinkler head immediately discharges water onto the fire.

Continued on next page...

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WEBSITE

<http://chicago.aspe.org/>

FACEBOOK

<http://www.facebook.com/iau.chicagochapter>

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

LINKEDIN

www.linkedin.com/groups?home=&qid=2393408

PRESIDENT'S MESSAGE CONTINUED...

As more individual sprinkler heads are subsequently activated by heat, they too will discharge water onto the fire until it is controlled or extinguished.

Wet pipe systems are not suited for sub-freezing environments.

2. Preaction System:

Pre-action fire sprinkler systems employ the basic concept of a dry pipe system in that water is not normally contained within the pipes. The difference, however, is that water is held from piping by an electrically operated valve, known as a pre-action valve. Valve operation is controlled by independent flame, heat, or smoke detection. Two separate events must happen to initiate sprinkler discharge. First, the detection system must identify a developing fire and then open the pre-action valve. This allows water to flow into system piping, which effectively creates a wet pipe sprinkler system. Second, individual sprinkler heads must release to permit water flow onto the fire.

In some instances, the pre-action fire sprinkler system may be set up with a double interlock in which pressurized air or nitrogen is added to system piping. The purpose of this feature is two-fold: first to monitor piping for leaks and second to hold water from system piping in the event of inadvertent detector operation. The most common applications for this system type is in freezer warehouses, data centers, large electrical rooms, and MDF room.

3. Dry Pipe System:

A dry pipe sprinkler system is one in which pipes are filled with pressurized air or nitrogen, rather than water. This air holds a remote valve, known as a dry pipe valve, in a closed position. Located in a heated space, the dry-pipe valve prevents water from entering the pipe until a fire causes one or more sprinklers to operate. Once this happens, the air escapes and the dry pipe valve releases. Water then enters the pipe, flowing through open sprinklers onto the fire. Dry pipe sprinkler systems provide automatic protection in spaces where freezing is possible. Typical dry pipe installations include unheated warehouses and attics, outside exposed loading docks, open garages and within commercial freezers. Following operation, dry-pipe sprinkler systems must be completely drained and dried. Otherwise remaining water may cause pipe corrosion and premature failure. This is not a problem with wet pipe systems where water is constantly maintained in piping.

I have only touched on the subject of the above sprinkler systems. There are a number of devices and how the piping is connected and water supplied to each system such as detectors (heat and smoke), control panels, electrical connections etc. There are several other systems that protect client's equipment such as water mist systems and VESDA systems just to mention a few.

REPRESENTATIVE LINE CARDS AND MEMBER UPDATE CONTACT INFO

The chapter would like your help in finalizing the membership list by sending in your current contact information that you would like to see in the listing. In addition, if the manufacturer reps could send Chris Sbarbaro their current product line cards so we can provide that information as well. We will be sending out the membership list in the very near future. For all members your cooperation will make this a smoother process. Thanks again for your continued support!

FEED MY STARVING CHILDREN UPCOMING EVENT

Just a reminder that our scheduled date for this event is Saturday March, 5th at 7:00 PM in Aurora, Illinois. This is a great way to help less privileged people than ourselves. We are scheduled for 30 members, family members and friends are invited. Interested members can contact me at aspe.chicago.president@gmail.com to register.

FMSC spends 92% of total donations directly on feeding the hungry and has earned the highest four-star rating from Charity Navigator for ten consecutive years

Continued on next page...

PRESIDENT'S MESSAGE CONTINUED...

Do you see anything wrong with the picture below?



If you look very closely at the upright sprinkler at the ceiling its in conflict wit the electrical conduit. I found this installation while doing walk thru on a project.

The fire protection contractor and the electrical contractor did not coordinate the installtion meaning that the installation will now end up costing one of the contractors additional time and money to correct the issue.

Please be aware that when you are doing any type of survey that you check the installing contractors work so this does not become an issue after the project has been completed.

2016 ASPE CONVENTION & EXPO!

The website for ASPE's 2016 Convention & Expo, which is being held October 28-November 2, is now available at aspe.org/expo and contains tons of information to help you start planning your trip to Phoenix, including registration hours, fees, and information on special events and the famous Sunday night party. Registration will open in May, and more information will be posted as it becomes available.

ASPE launches the Women of ASPE webpage

At aspe.org/woa you can learn all about our new special-interest group, including contact information for the chair and committee members, the 2016 plan of action, membership statistics, current activities, and information on how to get involved

CPD exam registration closes March 11

To join the esteemed list of professionals who are Certified in Plumbing Design, register for this year's exam, which is being held at testing sites across the country on March 31 and April 1.

Earn your CPDT designation this fall

The next Certified in Plumbing Design Technician (CPDT) exam will be held at testing sites across the country on October 6 and 7, 2016. Intended as a precursor to the Certified Plumbing Design (CPD) designation, the CPDT recognizes plumbing designers with exceptional skills at the beginning of their careers. More information about the program and eligibility can be found at aspe.org/CPDT.

Thank you,

Mark G. Mannarelli

Chicago Chapter President

ASPE.Chicago.President@gmail.com



Manufacturer Spotlight



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



Thank you for your support!



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

March Greetings,

One thing I find interesting is the evolution of plumbing methods throughout the history of the world. I have recently been on a binge of reading books on plumbing throughout the ages and while some things haven't changed, some have evolved greatly. I am currently reading a book that came out in 1918 called "Elements of Plumbing" by Samuel Dibble (because the book is on the public domain, I was able to download it for free on my iPad). In a section of the book discussing joining pipes, the author wrote:

"When the writer first started to carry the tools for a plumber and to prepare joints for wiping, the remark was often heard that joint wiping would soon be a thing of the past. I have heard this many times since from many different sources. Personally, I fail to see the passing of the wiped joint. More lead pipe is being made today than ever before, which goes to show that lead pipe is being used and the only successful way of joining is with the wiped joint."

Of course, today's plumbing materials and technology make some of the methods of old seem obsolete...but it does make me wonder if someday our "high tech" design approaches and gizmos will look just as strange to some future plumbing designer...not to get all "timey-wimey" and stuff (smile).

I know I said this in my last newsletter article, but just wanted to impress again that we are looking for presenters for the 2016-2017 chapter year. If you are a member, please let me know what topics you are interested in hearing about. If you are a manufacturer's rep, let me know if you are interested in being a main presenter or doing the Manufacturer's Spotlight. We are always looking for ideas on topics you want to hear about or speakers that you would like to see.

Our March Manufacturer's Spotlight will be by Bornquist, who will be presenting on Bock water heaters. Bock Water Heaters is an Employee-Owned, Wisconsin Manufacturer of gas & electric water heaters and storage tanks. They have gas, storage –type, water heaters that are up to 99% efficient, with no sacrificial anodes and the longest warranties in their class.

Our main presenter will be Craig Froeter with Froet Industries, and he will be speaking on "Roof Drains – The Hole Story", which will be worth 0.1 CEU. The presentation will focus on roof drain design, installation issues, deficiencies, and code and standard issues.

Here is Craig's bio:

Craig Froeter has spent 25 years as a roofing contractor then founded Froet Industries LLC. Mr Froeter invented the Froet Drain Bi-Functional Roof Drain and has received 4 US patents. He is also on the working committee for the ASME A112.6.4 Standard and the ASPE/IAPMO Z1034 Standard.

Until Next Time...

April Ricketts, PE, CPD, LEED AP BD+C
Chicago Chapter Vice President Technical
ASPE.Chicago.VPTech@gmail.com
312-346-5000



VICE PRESIDENT, LEGISLATIVE

Happy early Spring Chicago Chapter.

More villages have obtained approvals for their requested amendments to the 2014 State of Illinois Plumbing code. Below are a few that became effective in the month of January 2016:

Village of Willowbrook

Section 890.1130

RPZ Will be required on new Commercial Buildings, or Domestic water service and Fire protection Service.

Section 890 1340

Any dwelling containing any floor (including basement floors) below grade at foundation shall have overhead sewer. All plumbing fixtures below grade shall drain to an ejector pit with pump. Pumped drainage shall be not less than 2" diameter.

In addition to those specific changes, the village has variation to storm piping calculation, approved piping materials and some other changes to 890 appendix A. These changes are published at:

http://sterlingcodifiers.com/codebook/index.php?book_id=449

Village of Skokie

Ordinance Number 0116-847-0044

All new Plumbing Fixtures and irrigation controllers installed after September 21 2015 shall bear the "WaterSense" Label as designated by the U.S. Environmental Protection Agency WaterSense Program.

Village of Mokena

Ordinance Number 0116-708-0022

All new and replacement Plumbing Fixtures and irrigation controllers installed after September 21 2015 shall bear the "WaterSense" Label as designated by the U.S. Environmental Protection Agency WaterSense Program.

Ordinance Number 0116-708-0022

Plastic Pipe joints, and fittings made from polyethylene(PE), PVC, CPVC PEX, or PB made by either solvent-welded or fusion-welded connections, compression, or insert fittings, metal clamps, and screws, or treaded joints shall be prohibited for water service or domestic water distribution systems. Except for distilled or deionized water systems.

Village of Addison

Ordinance Number 0116-630-0027

All new and replacement Plumbing Fixtures and irrigation controllers installed after September 21 2015 shall bear the "WaterSense" Label as designated by the U.S. Environmental Protection Agency WaterSense Program.

Ordinance Number 0116-630-0029

Minimum depth for any water service shall be at least 66 inches or the maximum frost penetration of the local area whichever is of greater depth.

Ordinance Number 0116-630-0032

Any dwelling containing any floor (including basement floors) below grade at foundation shall have overhead sewer. All plumbing fixtures below grade shall drain into a gas tight covered and vented sump Pump drainage with sewage ejector and discharge into a sanitary system.

Ordinance Number 0116-630-0032

Building drainage passing through a foundation wall shall be constructed of extra heavy cast iron pipe, or ductile iron pipe.

Thank You,

J. Francisco DeHoyos,

Chicago Chapter Vice President, Legislative

ASPE Region 5 Liaison,

ASPE Society Education committee Chairman.

aspe.chicago.vpl@gmail.com



VICE PRESIDENT, MEMBERSHIP

Attention all Chicago ASPE Affiliates!

We are in the process of gathering your current company linecards and website addresses to update them on our Chicago ASPE Chapter website, (<http://chicago.aspe.org/directories.html>). Expect me to be reaching out to you soon, if I have not already done so.

Another reminder to all Members and Affiliates – Please ensure your Contact info is current with ASPE National!!

We want to update our ASPE Chicago Chapter Database, so please ensure your primary contact information is correct as found on <http://aspe.org/user!> Please take 5 minutes to READ and possibly UPDATE your contact information, as outlined in last month's Chicago ASPE Newsletter located [here](#). I have found that the aspe.org website can sometimes be uncooperative when you get to your profile page, so please try it at a later time if your first attempt proves unsuccessful.

I would like to welcome the Chicago ASPE Chapter's Newest Members:

- Anthony Albergo of Great Lakes Plumbing and Heating
- Eric Myers of Nalco
- Jessica Hay of The Hill Group
- Joseph Pritchard of the Cast Iron Soil Pipe Institute (CISPI)
- Pablo Hernandez
- Victor Abreu of EYP Mission Critical Facilities
- Yury Lui of EYP Mission Critical Facilities
- Jennifer Rook of Liquitech Environmental Solutions

New membership retention assistant joins ASPE:

ASPE welcomes our newest staff member, Lisa Rodriguez, who will be responsible for contacting current members about upcoming renewal dates, distributing renewal invoices, and handling other membership-related activities. She can be reached at lrodriguez@aspe.org or 847-296-0002 x200.

Thank You,

Chris Sbarbaro, PE, GPD, CPD, LEED AP BD+C

Chicago Chapter Vice President, Membership

ASPE.Chicago.VPM@gmail.com

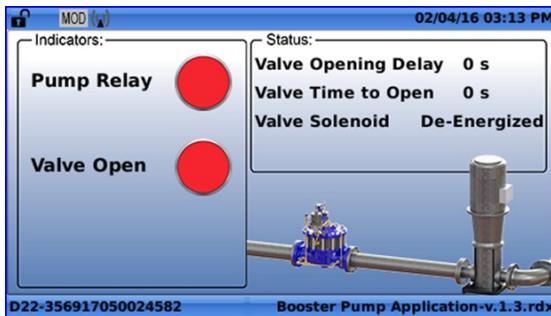
VICE PRESIDENT, AFFILIATE

Great to see everyone at Westwood Tap last month! As discussed, the Affiliate section of the newsletter is now open to affiliate members to make product and company announcements. If your company has an announcement you would like in this section of the newsletter, please email it to me by the 3rd Thursday of the month (hint: that's ASPE Night).

Industry Announcements:

Product Release –

Cla-Val's PC-22D Electronic Pump Control Panel controls pumps and automatic control valves to prevent surges in the system whenever the pumps start or stop. The PC-22D consists of a pre-wired electrical control panel employing an integral controller (Cla-Val Model VC-22D) to sequence pump and valves during all modes of operation using standard or custom built ValvApps™ developed by Cla-Val's Engineering team. The programmable valve controller, which is housed in a NEMA 4X rated enclosure, provides protection to the pumping system from damage due to mechanical, hydraulic or power failure. The controller is unique in that its capabilities allow for either stand-alone operation or integration into a SCADA system with standard wired signals or Modbus (TCP or RTU) communications.



Cla-Val Contact:
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For published email: info@cla-val.com

Representative/Product Announcement –

Deery-Pardue & Associates has been appointed the representative for Rinnai tankless water heaters in Northern Illinois and Northwest Indiana.

Rinnai, the number-one selling brand of tankless water heaters in the United States and Canada, has introduced the Demand Duo™, a commercial hybrid water heating system that combines highly-efficient heat exchanger technologies from Rinnai's recently-launched 199-BTU, Energy Star-certified C199 condensing commercial tankless water heaters with a durable 119-gallon tank designed to handle the demands of businesses. With a system that produces more hot water in the first hour than traditional commercial systems, has a 6 year heat exchanger and tank warranty and is built for longevity and saves energy, businesses achieve a reduced cost of ownership.

Continued on next page...

VICE PRESIDENT, AFFILIATE CONTINUED...

The Demand Duo provides a direct replacement for traditional standard and high efficiency commercial tanks, and features direct vent, common venting options and single-unit/common vent room-air ability that can use the building's existing vertical vent penetration -- eliminating the need to core additional holes in walls and roofs to allow for external ventilation, which can lead to leaks.

"The Demand Duo Commercial Hybrid System was created with the priorities of commercial customers in mind. The unique system approach provides a direct replacement for their aging, existing systems with the latest technologies in one product," said James York, Vice President of Engineering for Rinnai America Corporation. "Combining the high efficiency of the C199 with a 119-gallon storage tank creates a solution leveraging the benefits of both tankless and tank, meaning customers win."

According to market research firm BRG Building Solutions, a majority of commercial water heaters are installed in existing buildings, signaling a tremendous replacement-driven market for water heaters in the coming years.

"With innovative products like the Demand Duo, Rinnai is leading the market by providing solutions that greatly surpass the capabilities of traditional commercial water heating products," added York.



Thank You,

Matt Pardue

Chicago Chapter Vice President, Affiliate

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630.350.7575



ADMINISTRATIVE SECRETARY

Greetings Members,

I trust everyone is getting anxious for the weather to start warming up with spring right around the corner.

Our last meeting was at Westwood Tap and Tavern with some great food, beverages, and friends. We had over 60 guests and the 50/50 RAFFLE - CHARITY THIS MONTH was \$330 total with \$165 going to the Chicago Food Depository and \$165 to Chris Wisinski.

It's always important to send in your RSVP because you too can win a free dinner like Michael A. Imaoka did at our February meeting.

Thanks for reading and I hope to see you at our next meeting.

David Erickson-

Chicago Chapter Administrative Secretary

C# 312-519-5629 aspe.chicago.admsec@gmail.com



AYP LIAISON

I am sitting here reflecting on how I love my career, really I do. As many people take the time to reflect, usually around the winter holidays, I as an engineer take time to reflect during National Engineers Week. This is our week to celebrate our careers. We have overcome obstacles of college, internships, first jobs, new jobs, coordination, architects, etc. As plumbing engineers, there are more details within our systems than meet the eye. The knowledge to apply and even know these details needs to be learned and shared equally. Unfortunately, osmosis does apply between books and heads; I personally experienced this lack of transfer after snoozing face down in my books during late night cram sessions. To expand on these necessary details, expect some fun stuff, some educational stuff, and some general stuff in the future for the AYP group this spring, both within city limits and out in the suburbs. We are a large territory and we are going to do our best to meet everyone's needs. As always, if you have ideas to share and spare, do not hesitate to contact me!

To quote myself from an article I wrote "we make the world work alongside our more social and creative counterparts. So much of what we do is so vague and confusing, it is as if we are members of a secret society in which you have to be a member to understand. I salute you, all of you, and I am proud to be a member of this underworld known as engineering."

Happy Engineers Week!

Emily Koussa

Chicago Chapter AYP Liaison

ASPE.Chicago.AYP@gmail.com



CORRESPONDING SECRETARY: INDUSTRY NEWS

This Month's meeting will be on St. Patrick's Day so come on by and have a green beer. And maybe stay for a great presentation on Roof Drainage.

March is here which means spring is right around the corner.

This month I am going to cover another fabulous association: **RSES – Refrigeration Service Engineer Society**.

Since 1933, Refrigeration Service Engineers Society (RSES) has been a leader in training and education for professional HVACR technicians and contractors.

RSES was launched in an era when the small commercial and domestic refrigeration industry was in its infancy. At that time the only training available was through the factory and it typically lasted three or four weeks. Those who completed the factory training were now considered a "factory-trained expert." The majority of work was conducted by product dealers, distributors, or factory service departments. As more installations were done the need for independent service operators increased and the need for collecting, distributing, and exchanging ideas and information became paramount. It was through the untiring efforts of these independent service operators that RSES was born.

Though the scope and range of the industry has grown exponentially since then, RSES has remained dedicated to delivering technical information to HVACR professionals under a single vision and mission:

Vision Statement:

"To be the definitive industry leader in all segments of the HVACR industry by providing superior educational training."

Mission Statement:

"To provide opportunities for enhanced technical competence by offering comprehensive, cutting-edge education and certification to our members and the HVACR industry. To advance the professionalism and proficiency of our industry through alliances with other HVACR associations."

American Society of Plumbing Engineers (ASPE)
(<http://chicago.aspe.org/>)

ASPE Chicago Monthly Meeting

Date: Thursday, March, 17 – 5:30 PM

Location: La Villa, 3632 N Pulaski Rd.

Chicago, IL

Details: <http://chicago.aspe.org/>

Cost: Free

Details: <http://catalogauthor.nfpa.govpi.net/Hazard-Assessment-of-Lithium-Ion-Battery-Energy-Storage-Systems-Webinar-P16383.aspx>

American Society of Sanitary Engineering (ASSE)
(<http://www.asse-plumbing.org/index.html>)

ASSE Monthly Meeting

Date: No March meeting listed at time of posting

American Society of Professional Estimators (ASPE)
(<http://www.aspechicago.org/>)

ASPE Monthly Meeting

Date: Thursday, March 17, 2016 – 5:30 PM

Location: Not Published at time of posting

National Fire Protection Association (NFPA)
(www.nfpa.org)

NFPA training throughout the US:

Details: <http://www.nfpa.org/training/events%20calendar.aspx>

USGBC - Illinois Chapter (LEED)

(<http://www.usgbc-illinois.org/events/event-calendar/>)

The State of the Clean Energy Economy in Illinois

Date: Tuesday March 8, 2016, 4 – 6 PM

Location: 77 W. Wacker Drive Downtown Chicago, IL

Details: <http://www.usgbc-illinois.org/events/event-calendar/>

NFPA FREE Webinar:

Hazard Assessment of Lithium Battery Energy Storage Systems

Date: Tuesday, April 19, 2016 – 12:30 – 2:00 PM (EST)

CORRESPONDING SECRETARY: INDUSTRY NEWS CONTINUED...

Society of Fire Protection Engineers (SFPE)

(<http://www.chicagosfpe.org/>)

SFPE Chicago Product Show

Date: Tuesday March 8, 2016, 2:45 - 7 PM

Location: Medinah Banquets, 550 N Shriners Dr., Addison, IL 60101

Details: <http://www.chicagosfpe.org/event/fire-protection-product-show/>

IIT is now offering courses in Fire Protection Engineering

Details: <http://www.chicagosfpe.org/newsletter/aroundtown.htm>

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

IFPA/SFPE Chicago Product Show

Date: Tuesday March 8, 2016, 2:45 - 7 PM

Location: Medinah Banquets, 550 N Shriners Dr., Addison, IL 60101

Details: <http://www.chicagosfpe.org/event/fire-protection-product-show/>

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

ASHRAE Spring Conference

Dates: March 8, 2016

Location: Summit West, 500 W Madison St, 6th Floor Chicago, IL 60661

Details: <http://illinoisashrae.org/calendar.php?date=0-1-2016>

Refrigeration Service Engineer's Society (RSES) (www.rses.net)

RSES Monthly Meeting

Date: 2nd Tuesday of Every Month: 7:00 PM

Location: Call 1 (800) 870-3635 for details.

Details: <http://rses.net/>

**** {UPDATE} **** {UPDATE} **** {UPDATE} ****

PAMCANI – * UPDATE PAMCANI IS NOW RUN BY THE PLUMBING COUNCIL & PCA*****

(<http://www.plumbingcouncil.org/>)

The Plumbing Council is continuing the industry-wide calendar listing events throughout the year that can be found here:

<http://www.plumbingcouncil.org/documents-plumbing-council-contractors/piping-industry-calendar>

Or Check out their YouTube Channel <https://www.youtube.com/channel/UCuR7aTRkGBCOP74Y5GV3BcA>

PCA (Plumbing Contractors Association of Chicago and Cook County)

PCA Monthly Meeting

Date: Tuesday March 8, 2016, 6:00 PM

Location: Erie Café, Chicago, IL

Details: <http://www.plumbingcouncil.org/documents/all-documents/item/pca-meeting-feb-2016>

Illinois Association of Plumbing-Heating-Cooling Contractors (ILPHCC) (www.ilphcc.com)

Continuing Education Class

Dates: Friday March 19, 2016

Location: Drury Lane Conference Center

Details: <https://ilphcc.memberclicks.net/events>

PHCC EXPO

Dates: Friday March 19, 2016

Location: Drury Lane Conference Center, 100 Drury Lane, Oakbrook Terrace, IL

Details: <https://ilphcc.memberclicks.net/events>

National Rural Water Association (NRWA) – Illinois Rural Water Association (IRWA)

(<http://www.nrwa.org/>) (<http://www.ilrwa.org/>)

IRWA Monthly Water Training Sessions

Date: March 3, 2016

Location: Danville, IL

Cost: Free

Details: http://www.ilrwa.org/Training/Training20Division/fee_based_training.html

American Water Works Association (AWWA) – Illinois Section

(www.awwa.org) – (<http://www.isawwa.org/>)

Multiple Items Listed on Event Calendar

Dates: February, 2016

Location: Varies

Details: http://www.isawwa.org/events/event_list.asp

WaterCon 2016

Dates: March 21 - 24, 2016

Location: Crown Plaza Hotel and Conference Center, 3000 Dirksen Parkway, Springfield, IL

Details: <http://isawwa.org/WATERCON2016-Precon>

**** {NEW} ***** {NEW} ***** {NEW} *****

Wisconsin Healthcare Engineering Association (WHEA)

(<http://www.whea.com/>)

Sign up now for their annual “lunch & learn” webinars service (12 per year)

Dates: Monthly, 2016

Details: <http://www.whea.com/about-us/calendar/>

Newsletter: <http://www.whea.com/media/106998/4th-quarter-newsletter.pdf>

Just a little follow up note. If you know of any association that you feel would be a benefit for ASPE members that I am not including here please let me know.

Scott Jagodzinski, CPD

Chicago Chapter Corresponding Secretary

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