



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 45, No. 8
March, 2014



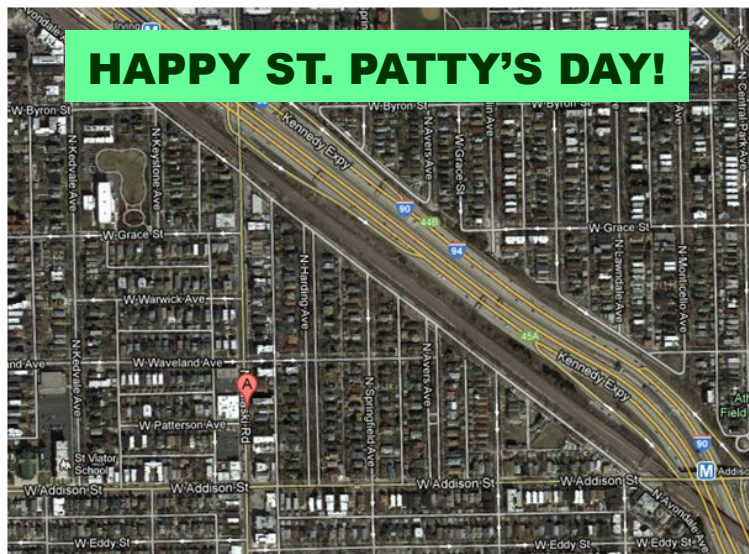
Chicago Chapter General Meeting Thursday March 20, 2014



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: open bar: call liquor, beer and wine

6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)

7:15pm **Manufacturer Spotlight: Toto, USA**

TOTO®

7:30pm Presentation – *Special Fire Suppression Systems* by Luis Barros of System Sensor

RSVP as soon as possible to Mark Mannarelli, VP Technical!

- ◇ Return the enclosed card for those of you getting this via US Mail
- ◇ Call: 630.901.6446
- ◇ Email: Chicago.ASPE.RSVP@gmail.com
- ◇ Go to Chicago.aspe.org and RSVP!

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:

- Wine and Beer (cash bar)
- Coffee
- Soft Drinks

Local chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

President's Message

Come on Spring!!! March came in like a monster lion, I sure hope it goes out like a really gentle lamb.

February Meeting Recap

Another successful Manufacturer Spotlight, **Symmons**. They had a nice display, and both David Erickson & Meghan Johnson gave a great overview of their product offering. Thanks again for sponsoring!

The presentation on "Water for Dialysis" was very detailed. They really knew their stuff.

The food was excellent at Westwood Tavern! Good selection Mr. Mannarelli!

Future up and comings:

- This month's meeting is our traditional corn beef and cabbage dinner at La Villa. Hope to see you there. We are doing a very good job with RSVP's versus actual attendees these last few meetings. Great job by all.
- AYP-ASPE Young Professionals – Update on the Chicago Polar Plunge: everyone showed up in spite of the snow the night before and the single digit temperatures. We also left no bodies behind! Thanks to the Plunging Plumbers, and our support group: Joe Ficek and Lynn Kohlhaas! See page 10 for more.
- The 2014 Convention Host committee Calendar is out, the committee is distributing as we speak. Let them know if you haven't received yours yet.
- Save the date: 2014 CPD Examination – April 24 or 25. Registration deadline is March 27, 2014. Information on the test can be found at ASPE.org. The Chicago Chapter will be hosting a review class Saturday, April 5th. Change in teachers: **Frank Sanchez, CPD** has volunteered to teach the class. See page 4 for more information. Please RSVP by March 21.
- Convention Delegates—We will soon be voting on delegates for the upcoming convention in Chicago. As in the past, if you are interested in being a delegate, please forward me a formal request as to why you would like to be a delegate. The board will then vote on the delegates based on the slots we have. Send your request to rbutler@lochinvar.com. You must be a full member in good standing to be a delegate.
- Golf outing— It is coming up June 20th. In the past Steve Triphahn would walk the Product Show to sign up vendor foursomes. Since there is no product show this year - please send your foursome information to Steve at: steve.triphahn@wtengineering.com. We are going to try to incorporate some fresh ideas into the outing this year. Stay tuned for more information.



Please read on for more interesting articles, see you March 20th at LaVilla.

Rick Butler, President

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

FACEBOOK

<http://www.facebook.com/lauchicagochapter>

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

LINKEDIN

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



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

It is essential to us that all RSVP's should at least call or send an e-mail to let us know in advance (2 days notice) that you can't attend so we can plan accordingly. **Please remember to RSVP to this month's meeting!**

March Meeting: Manufacturer Spotlight

Let's thank Toto, USA for being our next Affiliate member to take advantage of our Manufacturer Spotlight Sponsorship Program. **THANK YOU, TOTO!** And remember, let's support those who support the Chapter!

March Meeting Technical Presentation: Special Fire Suppression Systems—Water Mist

Presenter:

Luis Barros of System Sensor. Luis Barros is a Sales Engineer for the System Sensor FFAST business unit. Over the past 19 years, Luis has held various key roles in the fire and life safety industry. Most recently, Luis has been providing air sampling detection consulting and engineering services to architectural and engineering firms throughout the country, and industry professionals throughout the world.

Agenda:

"Special Fire Suppression Systems—Water Mist"

This subject covers alternative systems for early warning systems for fire protection. Topics that will be included:

- *Aspiration design practices*
- *Interface requirements*
- *Sensitivity settings*
- *Additional hardware requirements*
- *System features*

Continued on next page....



Manufacturer Spotlight



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



TOTO®

www.totousa.com

***Thank you for supporting the
2014 Convention Host Committee!***

TECHNICALLY SPEAKING CONTINUED...

Water mist systems are covered under NFPA 750: Standard on Water Mist Fire Protection Systems

What is NFPA 750?

This standard protects life and property from fire through the standardization of design, installation, maintenance, and testing requirements for water mist fire suppression systems.

What does NFPA 750 address?

Provisions relate to system components and hardware, system types, installation, design objectives and fire test protocols, design calculations, water supplies and atomizing media, plans and documentation, acceptance criteria, maintenance considerations, and marine systems.

In other news...

Who says cheeseburgers are bad for you? How to turn cheese wastewater into electricity!

I read this article and thought it would be enlightening subject for those of you who are interested, or not, in new ideas to help the environment.

I have provided an article by Sara Jerome entitled "Cheese wastewater to Power 3,000 Homes" featured in Wateronline.com. Read the article here: <http://www.wateronline.com/doc/cheese-wastewater-to-power-homes-0001>

The place of origin is in our backyard, Wisconsin!

Mark G. Mannarelli, Vice President, Technical

mmannarelli@dbHMS.com



VICE PRESIDENT, AFFILIATE

Affiliate Liaisons,

Normally in this month's newsletter I would be talking about the product show - but we are not having a product show this year due to the Convention in September. We need to be focusing on the Convention. This should be and will be the biggest, the best and the most fun of all the Conventions ever. Also remember we will be celebrating ASPE's 50 years in existence.

For Sponsorship Program information go to the chapter website here:

<http://chicago.aspe.org/2014-convention-host-committee-sponsorship.html>.

Or contact:

Frank Sanchez

Phone: 847.316.92515

Email: fsanchez@grummanbutkus.com

The 2014 ASPE Chicago Calendar has been published be sure you get yours.

Nevo Martelli, Vice President, Affiliate

nmartelli@262apex.com

ASPE Chicago CPD Review Test

As is tradition, the free Chicago CPD review class will take place on Saturday, April 5th. Frank Sanchez, CPD of Grumman/Butkus Associates will be teaching this review class.

The class will take place at:

dbHMS

303 W Erie St, Chicago, IL 60654

8:00 am to 4:00 pm

If you are interested in attending, please contact Frank Sanchez: fsanchez@grummanbutkus.com or 847.316.9251



VICE PRESIDENT, LEGISLATIVE

Cheer up! Spring is just in three weeks!

The CPD is coming again in April. Here are some general knowledge questions to prepare for the test, and for those that passed already see if you can still answer all of them without looking them up! Remember that these questions are based on the CPD review manual, and the ASPE Engineering Hand Books,

not our local codes.

1. In the installation of a fire protection sidewall sprinkler head at the bottom of the elevator shaft, what is the maximum allowed distance from the floor for the installation of the head?
2. True or False: "The use of Flux is not allowed for copper tubing on Pressurized Air and Gas Piping"
3. What code regulates medical gas systems?
4. What is the value of psia at 60 degrees Fahrenheit airflow rate in the US?
5. What is the most often method used to determinate static and residual flow pressure?
6. What is the type of WC that is used to accommodate heavy and obese people?
7. What is the minimum distance from the side-wall, or panel, to the centerline of a water closet?
8. What is the assumed range of temperature for tepid water?
9. What standard regulates emergency fixtures?
10. When the water has a hardness condition, what is the most common treatment?
11. What are the joining methods for cast iron piping.
12. What is the name of the joining that is a heat-fusion process wherein a heat source is an integral part of the fitting?
13. What are the six more common types of pipe insulation?
14. In waste water systems, what does FOG stands for?
15. What is the method used to produce high purity water that does not have high resistivity of demineralized water and is not biopure?
16. What are the three joining methods for plastic pipe?
17. What is the name of the water condition caused by suspended insoluble matter including coarse particles that settle rapidly in standing water?
18. What is the plan where manholes, catch basins, inverts of piping and elevations of structures are found?
19. What is the type of flow that can be achieved in an open channel of constant shape and size and uniform slope?
20. What is defined as the ratio of the cross-sectional area of flow to the wetted perimeter of a pipe surface?
21. What is the minimum velocity of flow needed to achieve scouring action in drainage piping?
22. What is the maximum temperature allowed for a fluid to be in order to be discharge into a drainage system?
23. What is the distance required to achieve terminal velocity in a vertical stack?
24. What is approximately the terminal velocity speed in a stack?
25. What is the test for a drainage system, prior to concealment?
26. What is the test for a drainage system, after concealment?
27. What is the pressure exerted at any point by the weight of the substance above that point?
28. What is the Boyle Mariotte law equation use for?
29. What is the Hazen Williams equation used for?
30. What is the Darcy Weisbach equation use for?
31. What are the three basic components of a roof drain?
32. What is the minimum pipe diameter for a draintile system?
33. How many square feet are in an acre?
34. What is name of the manifestation of the harmful effects created by hydraulic shock of fluid in a pipe?
35. What is the standard limitation of working pressure for water heaters and storage tanks?

J. Francisco DeHoyos, Vice President, Legislative

aspe.chicago.vpl@gmail.com



ADMINISTRATIVE SECRETARY

Greetings Members,

We had a great meeting in February despite the gloomy weather report for that evening; hopefully we are making the turn to warmer weather, sooner rather than later. There were 60 in attendance that received a glorious prime rib dinner with twice baked potatoes.

The winner of the free dinner was Natalia Dankanich of Grumman/Butkus and Mark Mannarelli of dbHMS was the winner of the 50/50 raffle. The charity for the raffle was AYP/Special Olympics. A total of \$120 was donated to AYP/Special Olympics Chicago. Symmons was the Manufacture Spotlight and our main presentation was "Water for Dialysis" by Robert Downey from Performance Water Systems.

Our next meeting will be on March 20th at La Villa 3632 N. Pulaski Rd. Chicago, IL. Toto will be the Manufacture Spotlight and the main Presentation will be on "Special Fire Suppression Systems".

We would like to remind you that RSVP'ing is extremely important for the dinner counts! So please go to <http://chicago.aspe.org/> to help the chapter out and RSVP.

As I close here is a quick informational fun fact: 68.7% of the fresh water on Earth is trapped in glaciers and a ten meter rise in sea levels due to melting glaciers would flood 25% of the population of the United States.

David J. Erickson Sr., Administrative Secretary

derickson@symmons.com: 847.287.0922



VICE PRESIDENT, MEMBERSHIP

March Greetings,

The groundhog must have seen his shadow a few times over. Hopefully warmer weather is around the corner, but I plan to keep my snow tires on the car for a while longer...

Members looking to take the CPD exam should look at taking the free CPD review session offered by the Chapter. See page 4 for more information.

For those of you past members who are interested in rejoining the fold, ASPE has extended their "We Want You Back!" membership reinstatement program. Contact Stacey Kidd with Society at skidd@aspe.org or call 847.296.0002 for more information. If you are not sure if you are still a member, email me and I will check the Chapter's roster.

New members to report since the last newsletter include:

- Richard Gonzalez with McGuire Engineers
- Larry Martino with LBG Engineering
- Eugene Cummings with Cummings Engineering Laboratories

Until Next Time...

April Ricketts, PE, CPD, LEED AP BD+C, Vice President Membership

rickettsa@cdmsmith.com: 312.346.5000



ASPE CHICAGO CONVENTION HOST COMMITTEE UPDATE

Hello everyone,

The northern hemisphere's vernal equinox is around the corner, and after a legendary and dreadfully frigid winter, it can't get here fast enough. Use this experience as bragging rights to your friends and family members in other parts of the "warmer" globe. Do you know what causes seasons? Well, you may be surprised to know that 95 % of people get this wrong.

<http://sciencenetlinks.com/student-teacher-sheets/misconceptions-about-why-seasons-occur/>

One thing you should not get *wrong* is the date of our upcoming Convention and our Society's anniversary. September 18, 2014 marks the 50th Anniversary of the incorporation of the American Society of Plumbing Engineers. The Convention will take place from September 19th-24th here in Chicago. Please mark your calendars.

Calendar

Most of you already received a copy of our first ASPE Chicago Calendar. The Host Convention Committee did a very fine job producing this calendar, and we hope you enjoy it. Kudos to all the Host Committee Members for their contributions, especially to our Calendar Chairperson, Scott Jagodzinski with Cannon Design.

2014 ASPE Chicago Calendar Supporters*	
January	ASPE Chicago Chapter
February	La Villa
March	REPCO
April	Keltech Incorporated
May	Mechanical Equipment Inch & Advance Mechanical Technologies
June	Delta
July	Zurn Industries
August	Moen Commercial
September	Reserved for the Convention
October	Gerber Commercial Products
November	Deery-Pardue
December	MIFAB

Are you interested in the **2015 ASPE Chicago Calendar**? If so, please email any of your favorite Chicago Board Member and let them know you want to participate.

Volunteers at the Convention

We don't recommend affiliates to participate as volunteers. We think your time will be better spent promoting your products to the people coming to Chicago. However, if you still insist, go ahead and sign up. For the rest, please take advantage of this opportunity, Chicago will open its doors to the World, and you should be part of it. Go to <http://tinyurl.com/ASPE-Volunteer> to sign up and learn more.

ASPE Chicago Landmark Sponsorship

Here you have yet another opportunity to participate. All the information is in our website. Please visit:

<http://tinyurl.com/ASPE-Landmark>. **Thank You to our current landmark sponsors!**

Willis Tower Gold Level	Trump Tower Silver Level	John Hancock Bronze Level	Cloud Gate Supporter	Friend
Main Gift	\$1,200	\$750	\$500	\$150
Sloan	CJ Erickson Plumbing	Bock Water Heaters		Theresa Allen, PE
	MIFAB	Guardian Equipment		Evergreen Sales
	J.B. Engineering	Little Giant/Franklin Electric		
	McGuire Manufacturing			
	Froet Industries			

Please consider joining this prestigious list. And remember, **Support Those Who Support The Chapter!**

Frank Sanchez, CPD, ASPE Chicago Host Committee Chair

fsanchez@grummanbutkus.com



GUEST COLUMNIST: THE IMPORTANCE OF THE GPD EXAM

We have been hearing about global warming/climate change for decades. I even learned about it in 3rd grade, and that was **before** Al Gore “invented the internet”!



We could sit here and argue on and on about global warming, global dimming, climate change, etc. I am not trying to arguing either way. Take the **blue pill** or take the **red pill**. Your choice! It doesn't matter to me! But what does matter is that we should all be building sustainable—because it makes sense.

In case you haven't heard, ASPE now offers a new certification: Green Plumbing Designer or GPD. But don't worry, you don't need to believe in global warming to be a green designer! **Just join us for the GPD Certification Class and find out more about how to make your designs more sustainable and why it is important!**

Registration is now open for the Spring 2014 training seminar and exam. Join ASPE and IAPMO on April 9-10, 2014 at ASPE's headquarters for this exciting two-day workshop. This special workshop has been designed for those who are interested in gaining knowledge in performing green plumbing design work, to design systems that conserve and protect water supplies and reduce energy consumption in the delivery and use of water.



When: April 9-10, 2014

Where: ASPE, 6400 Shafer Court, Suite 350, Rosemont, IL 60018 ([click here for a map](#))

Fee: \$385 for ASPE/IAPMO Members, \$450 for nonmembers (includes lunch)

Register early. This workshop is limited to 18 people. Registrants must be a CPD or PE to qualify for the exam.

At the end of the workshop, each participant will be able to partake in a 50-question exam. This exam has been designed to test the participant's knowledge of the information that was presented during the workshop. [Click here](#) to download the program brochure.

Did you know we already have three members of the Chicago Chapter that are GPD certified? Congratulations to Joe Ficek, Jim Majerowicz and David DeBord!

We hope to see you in April for this great educational opportunity!

“Moe Green” CPD, LEED-AP BD+C, ARCSA-AP, GPD, CFPS
Member of ASPE Chicago Chapter



CHAPTER HISTORIAN

Congratulations

Congratulations to our Chapter President, Rick Butler, for being named "Sales Engineer of the Year 2013" at Lochinvar.

Congratulations to Steve Triphahn and W-T Engineering for their "Business of the Year Award" from the Hoffman Estates Chamber of Commerce for its significant involvement with the Hoffman Estates Park District. W-T is one of our long-standing MEP Engineering Firms.

See you all on the 1st day of Spring,

Donald E. Johnson, Historian

JANUARY MEETING ATTENDANCE

The following individuals attended the January 2014 meeting of the ASPE Chicago Chapter. In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's toward the required 24 RU's needed every two years to maintain CPD registration. Meeting attendance is also recognized by the Illinois Department of Professional Regulation to count as 1 PDH towards the required 30 PDH's needed every two years to renew Professional Engineering licenses.

Bob Jackson	David Lehman	Luciana Sayoko Kayo	Rick Butler
Brandon Taylor	E.J. Kedzie	Mark Kaulas	Sal Morales
Brian Carlos	Ed Lichner	Mark Mannarelli	Sarah Mahlik
Brian Hank	Francisco DeHoyos	Mark Nasuts	Sean Allard
Brian Yelton	Greg Armstrong	Matt Pardue	Shawn McAuliffe
Chris Rohan	Jaimi Swchwarz	Michael Whiteside	Steve Montgomery
Chris Sbarbaro	Jeff Cochran	Mike Imaoka	Steve Norbert
Craig Wolsten	Jeremy Cantor	Nevo Martelli	Theresa Allen
Damien mullins	Jim Lagina	Otton Finiewicz	Tom Babcock
Dan Courtney	Joe Ficek	Paul McLafferty	Tom Higgins IV
Dan Fagan	John Greenwood	Peter Wu	Ton Ronan
Daniel Patt	John Nieman	Rich Ransford	Tony Navarro
Dave Zagury	Ken Cutler	Richard Ryan	Will Laiggs
David Erickson			

FEBRUARY MEETING ATTENDANCE

The following individuals attended the February 2014 meeting of the ASPE Chicago Chapter. In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's toward the required 24 RU's needed every two years to maintain CPD registration. Meeting attendance is also recognized by the Illinois Department of Professional Regulation to count as 1 PDH towards the required 30 PDH's needed every two years to renew Professional Engineering licenses.

April Ricketts	Dan Courtney	George Sobyra	Mark Petrosius	Paul McLafferty
Bill Bauer	Daniel Patt	James Dipping	Matt Keller	Phill Kroll
Bob Downey	Darren Rich	Jason Herber	Matt Pardue	Rich Ransford
Brad Clemmons	David DeBord	Jeff St.Onge	Meghan Johnson	Rick Butler
Brandon Taylor	David Erickson	John Greenwood	Michael Hanney	Sara Frisch (theodore)
Brian Carlos	Dmitriy Druk	Jon Triphahn	Mike Imaoka	Scott Jagodzinski
Brian Hank	Don Johnson	Ken Cutler	Mike Infanger	Sean Allard
Brian Mazzocchi	E.J. Kedzie	Len Yoelker	Mike Owen	Shawn McAuliffe
Bryan Fonseca	Ed Lichner	Luciana Sayoko Kayo	Morris Lieberman	Thresa Allen
Chris Rohan	Emily Smith	Luis Garza	Natalia Dankanich	Tony Garcia
Craig Wolsten	Frank Sanchez	Mark mannarelli	Nevo Martelli	Travis McKnight
Damon Cameron	George Pagach	Mark Nasuta	Otton Finiewicz	Vince England

AYP Polar Plunge Re-cap

Congratulations to the brave AYPs (and Rick Butler) for a successful philanthropic and social event! As the first official Chicago AYP event for 2014, the ASPE AYP Plunging Plumbers Polar Plunge team was “freezing” for a reason” on Sunday, March 2nd. At 11:00, nine of us plunged into the 30 degree temperature of Lake Michigan to raise money for Special Olympics Chicago. The team raised over \$3,500 total, and we have earned the respect and admiration of their friends and family for braving the icy, dirty water! See pictures below and on the website:

<http://chicago.aspe.org/photo-album.html>

A big THANK YOU to all the plungers who participated!

**ASPE
YOUNG
PROFESSIONALS**

Alex Urbaniec—Bornquist
Theresa Allen—G/BA
Rith Pum—Bornquist
Liz Bilitz—friend
Emily Smith—Primera
Jeff Cochran—G/BA
Richard Hilario—Bornquist
Michael Infanger—Victaulic

**PLUNGING
PLUMBERS**

And Rick Butler—Lochinvar, Chicago Chapter President, “young professional” for a day

And another THANK YOU to the people and organizations who donated to our team and our cheering section:

Joe Ficek and Lynn Kohlhaas!

Stay tuned for more AYP events throughout the year! For more info, contact Theresa Allen

tallen@grummanbutkus.com





CORRESPONDING SECRETARY: INDUSTRY NEWS

Hopefully everyone had a good time at Westwood Tap last month – I was busy doing some hands on “plumbing work” of my own with the awesome thaw/rain event we had that particular day... Good times! If you’re gonna talk the talk, you better be able to walk the walk. Contact me if you want to add to the list below at chris@DRWindustrial.com.

American Society of Plumbing Engineers (ASPE)

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

Chicago Chapter Meeting

Date: Thursday, March 20, 2014 @ 5:30 PM

Location: La Villa Restaurant

3632 N Pulaski Road, Chicago, IL

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

2014 ASPE Convention and Exposition

Dates: September 19-24, 2014

Location: Chicago, IL

Details: <http://events.ntpsow.com/aspe2014/public/enter.aspx>

American Society of Sanitary Engineering (ASSE)

(<http://www.asse-plumbing.org/calendar.html>)

2014 ASSE International Mid-Year Meeting

Dates: April 7-9, 2014

Location: ASSE International Office

Mokena, IL

Details: <http://www.asse-plumbing.org/calendar.html>

International Emerging Technology Symposium

Dates: April 23-24, 2014

Location: Crystal Gateway Marriott, Arlington, VA

Details: <http://www.iapmo.org/Pages/EmergingTechnologySymposium.aspx>

National Fire Protection Association (NFPA)

(www.nfpa.org)

NFPA Conference & Expo

Dates: June 9-12, 2014

Location: Mandalay Bay Convention Center

Las Vegas, NV

Details: <http://www.nfpa.org/training/nfpa-conference-and-expo>

NFPA Training throughout the US.

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

American Society of Professional Estimators

(www.aspechicago.org)

Chicagoland Chapter Meeting

Date: Thursday, March 20, 2014 @ 5:30 PM

Location: Brio Tuscan Grill

330 Yorktown Shopping Center, Lombard, IL 60148

Details: <http://www.aspechicago.org/html/events.html>

USGBC – Illinois Chapter (LEED)

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

See link above for several events.

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

IFPA/SFPE Product Show – For details refer to SFPE section...

Society of Fire Protection Engineers (SFPE)

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

IFPA/SFPE Product Show

Date: Tuesday, March 11, 2014 @ 3:00 PM

Location: Medinah Banquets

550 N. Shriners Dr., Addison IL 60101

Details: <http://www.ifpanet.org/PDF/Calendar/2014IFPA-SFPEshow.pdf>

2014 SFPE Annual Meeting—Professional Development Conference

Dates: June 9-12, 2014

Location: Hilton Long Beach & Executive Center in Long Beach, CA

Details: <http://www.sfpe.org/SharpenYourExpertise/Education/2014SFPEAnnualMeeting.aspx>

Illinois Chapter of ASHRAE

(www.illinoisashrae.org)

YEA Conference—Specialty Environment Design

Date: Tuesday, March 25, 2014 @8:30 AM—4:00 PM

Location: Chicago Marriott Magnificent Mile

540 N. Michigan Ave., Chicago, IL 60611

Details: <http://www.illinoisashrae.org/>

PAMCANI

(www.pamcani.org)

PAMCANI industry-wide calendar: www.piccal.org

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

(www.ilphcc.com)

Illinois PHCC Reunion

Dates: June 12-14, 2014

Location: French Lick Springs Hotel

8670 West State Road 56, French Lick, IN 47432

Details: <http://www.ilphcc.com/>

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

Chicagoland Chapter Meeting

Date: Tuesday, March 11, 2014 @ 7:00 PM

Location: Silver Stallion Restaurant,

1275 Lee Street, Des Plaines, IL

Details: www.rses.net

Chris Sbarbaro, PE, CPD, LEED AP BD+C, Corresponding Secretary

chris@DRWindustrial.com



Chicago ASPENews



2013-2014 ASPE Chicago Meeting Schedule

Date	Primer & Technical Presentation	Location
August 10, 2013	Second Annual ASPE Family Picnic	Schiller Woods Grove #12
September 26, 2013	ASPE Chicago Chapter "First Ever" September Product Show	White Eagle 6839 N. Milwaukee Ave Niles, IL
October 17, 2013	Introduction to Firestop By Melissa Fiore, Hilti	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
November 21, 2013	Primer & Manufacturer Spotlight: Repco Associates Technical Presentation: Rainwater Harvesting	Parthenon 314 S Halsted St Chicago, IL
December 19, 2013	ASPE Chicago Chapter Booster Night and Holiday Celebration—GAME NIGHT	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 16, 2014	Primer & Manufacturer Spotlight: MIFAB Aging in Place By Peter Fazio Jr.	Parthenon 314 S Halsted St Chicago, IL
February 20, 2014	Primer & Manufacturer Spotlight: Symmons Water for Dialysis by Robert Downey, Performance Water Systems	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 20, 2014	Primer & Manufacturer Spotlight: Toto, USA Special Fire Suppression Systems by Luis Barros of System Sensor	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 17, 2014	Advancements in Clean Agent Technologies by John Cann, Minimax Fire Products	Venuti's 2251 W. Lake Street Addison, IL
May 15, 2014	To Be Determined (SFPE Joint Meeting)	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 20, 2014	ASPE Chicago Chapter Golf Outing	Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL
August, 2014	ASPE Chicago Chapter Summer Event	TBD

If you would like to present any of these topics or become a meeting sponsor, please contact Mark Mannarelli at mmannarelli@dbHMS.com or 630.901.6446.