



Chicago ASPENEWS



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 44, No. 8
March, 2013



Chicago Chapter General Meeting Thursday March 21, 2013



LaVilla 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!

HAPPY ST. PATTY'S DAY!



AGENDA

- 5:30pm– 6:30pm
Cocktail Hour *Cash Bar*
- 6:35pm:
Dinner
\$35 ASPE Members with RSVP
\$40 Non-Members and Walk-ins
- 7:35pm:
Program— **UPDATED!!**
"**Components of Medical Gas Systems**"
Presenter— **Ross Williams, ARTEC Environmental**

RSVP as soon as possible to Rick Butler, VP Technical!
◇ Return the enclosed card for those of you getting this via US Mail
◇ Call: 224.238.8515
◇ 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:
- Wine and Beer (cash bar)
 - Coffee
 - Soft Drinks

Local Chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

Thanks to everyone that came to our February meeting, especially the ones that RSVP'd. We tried a new location in Addison, IL. The service and quality of food was excellent. Also, thanks to Bornquist for providing an informative presentation and picking up the cost of the open bar.

The ASPE year is reaching an end. We have only three more technical sessions for the 2012-2013 schedule. Please see the updated information on the back of this newsletter.

After years of discussion, surveys and market analysis, the product show committee decided to move our product show to the fall. We feel this is in the best interest of our Chapter and it will be very well received by our exhibitors and members. We have a reservation made at the White Eagle, in Niles, but we are also researching new venues in other areas like Chicago Downtown, Rosemont, Addison, Itasca, Medina and Schaumburg. If you would like to contribute with ideas or suggestions to improve our show, please come to the next Product Show Meeting.

Please mark your calendars for our

FORTY-SECOND ANNUAL ASPE CHICAGO CHAPTER PRODUCT SHOW Thursday, September 12th, 2013

Next Product Show Meeting:

Date: Thursday, March 14, 2013

Time: 6:00 PM

Location: Lochinvar Facility, 801 Chase Ave, Unit E, Elk Grove Village, IL

ASPE Chicago Elections

Elections are coming up in May. During this meeting we will have a complete new board of directors. If you ever considered running for a board position, this is your chance. This is a great opportunity to give back to the Chapter that has provided education, networking and created long lasting friendships since January 10, 1969. If you are interested please send me an email or give me a call.

NEW! 2013 - 2014 Manufacturer Spotlight Program ASPE Chicago Convention Host Committee Sponsorship

"The most beautiful great city left in the world", Frank Lloyd Wright.
Our lovely city, Chicago, celebrated its 175th birthday on March 4, 2013. The City of Big Shoulders has a one of the most beautiful skylines in the world, and it's a world center for of education, research and commerce. Also, let's not forget other "great contributions" to humanity like Twinkies and deep dish pizza.

Additionally, our great City will host the 2014 ASPE Convention. Please mark your calendars. Society's 50th anniversary and Convention will take place in our own "back of the yards."

2014 ASPE Convention and Exposition Fifty Year Anniversary of ASPE September 19-24 McCormick Place, Chicago, IL

continued on next page...

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LINKEDIN

[www.linkedin.com/groups?
home=&gid=2393408](http://www.linkedin.com/groups?home=&gid=2393408)

PRESIDENT'S MESSAGE CONTINUED...

We are looking for new ways to better serve our affiliate and manufacturer representatives. At the same time raise funds for the 2014 ASPE Chicago Convention Host Committee. Attached to this newsletter please find our 2013-2014 Manufacturer Spotlight Program. This program will help raise funds for the ASPE Chicago Convention Host Committee Sponsorship

If you are interested in participating in the **ASPE Chicago Convention Host Committee**, please contact any board member for more information.

Certified in Plumbing Design (CPD) Program

The Certified in Plumbing Design (CPD) Program is an international certification program for engineers and designers of plumbing systems. The CPD is the only international credential program in the plumbing engineering field. It sets the standards for leadership within the industry and provides formal recognition of outstanding professionals with advanced skills in the design and specification of plumbing systems

CPD Test

The dates for the 2013 exam are April 18 or 19. Please register ASAP and get your name added to the widely known and esteemed CPD Directory. <http://aspe.org/CPDDirectory>

<http://www.aspe.org/CPDCertification>

REGISTRATION CLOSES ON MARCH 25, 2013

CPD Review Class

Chicago will offer a CPD review class i to ASPE members at **no cost**. The cost for non-members will be \$300 and it includes an ASPE membership. Our review class is one of the best in the nation, instructed by David E. DeBord, CPD and Frank Sanchez, CPD. Please don't let that discourage you, and come to the all-day review class sponsored by **your** Chapter.

Official ASPE Chicago Badges

Get an official ASPE Chicago Badge and display it with pride. Once again, Mr. Joseph F. Ficek from Grumman/Butkus Associates stepped in and volunteered to handle the 2013 Stinking Badges. Please refer to the badge application elsewhere in this newsletter.

I hope to see you all at La Villa on March 22, 2013.

Frank Sanchez, CPD; President

fxs@grummanbutkus.com; 847.316.9251

WORLD WATER DAY – FRIDAY, MARCH 22

An international day to celebrate freshwater was recommended at the 1992 United Nations Conference on Environment and Development (UNCED). The United Nations General Assembly responded by designating 22 March 1993 as the first World Water Day. Since then, World Water Day has been held annually on 22 March as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources.

Learn more about World Water Day 2013 by following this link

<http://www.unwater.org/water-cooperation-2013/events/world-water-day/en/>





VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

Last month's meeting:

We had a good turnout again, we are doing very well with our RSVP to actual attendees for the last three meetings. Thanks for all the RSVP's! This was a new meeting location; Venuti's in Addison, IL. The food was good and people seemed to have a good time. Also, thanks to Bornquist for sponsoring the Cocktail hour!! Mark Kaulas of Bornquist was our presenter for the evening. He provided an in depth presentation on indirect water heating, which probably could of gone another hour. He had so much information. Thanks, Mark, for volunteering!

Speaking of volunteering, we can always use presenters for the product show, and next year's dinner meetings. We are looking for new topics all the time. If you have any ideas please forward to anyone on the board.

Attendance from last month's meeting can be found on page 8.

This month's meeting:

March Technical Presentation

We are back to La Villa for our St Patty's Day celebration. Corned beef & cabbage, a traditional favorite, and other selections will be available. No **green** beer, but Guinness is going to be a selection.

Due to scheduling conflicts, the original presentation for the March meeting has been changed. The new presentation will be on "The Components of Medical Gas Systems" by ARTEC Environmental. A discussion of NFPA 99 2012 will also be included.

For over 15 years, ARTEC Environmental Monitoring has led the way in providing comprehensive gas testing services for the medical community. At ARTEC, our commitment is to assist medical facilities in establishing and maintaining the safest possible environment for employees, visitors and patients.

The presenters will be, Ross Williams, President, and Tom Reynolds, Service Manager, both from ARTEC Environmental. Both gentleman have been in the industry for many years, and have worked on several projects here local to Chicago. For more information on ARTEC visit: www.artecenvironmental.com

Other Reminders:

Product Show Committee

The product show committee meets on a regular basis on the 2nd Thursday each month. The location is set: Lochinvar warehouse; 801 Chase, Elk Grove, IL. Around 6-6:30PM. How easy is that to schedule? The last meeting we had a good group, and got a lot done, but we always can use some fresh ideas to make the show even better.

The next meeting will take place March 14th.

Next Year's Look Ahead

Next year's schedule is already being looked at. If you have any new venues you would like to recommend, please do so. For instance, our latest location, Venuti's, was recommended by a member, so you can be assured we listen to

Rick Butler, Vice President, Technical

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2013 INTERNATIONAL YEAR OF WATER COOPERATION

The United Nations General Assembly declared 2013 as the United Nations International Year of Water Cooperation (Resolution A/RES/65/154).

http://www.un.org/ga/search/view_doc.asp?symbol=A/RES/65/154



VICE PRESIDENT, LEGISLATIVE

Hello again from your V.P Legislative,

Monthly Contest

First I would like to congratulate the winner of the February's "What's wrong with this installation?" contest who is non-other than our very own **David Erickson** with **Symmons**. He was the winner of a strip of raffle tickets into the 50/50 raffle drawing which is drawn at every monthly meeting. Who will be the next winner for our March monthly dinner question?

The March question is:

What do the following abbreviations stand for and/or name the organization it coincides with:

SDWIS
MWRDGC
IWRA

Illinois Clean Water Initiative's New Investment

On February 11, 2013 Governor Pat Quinn awarded a \$250 million low-interest loan to the Metropolitan Water Reclamation District of Greater Chicago to move forward with crucial projects to update the region's water infrastructure and wastewater treatment, reduce flooding, clean up Chicago area waterways, and improve public health. Financed through the governor's Illinois Clean Water Initiative (ICWI), the projects will create 2,000 construction-related jobs and support an additional 8,000 jobs in local communities.

Fire Protection Updates

This month I have focused on Fire protection updates to NFPA 13 codes and lessons learned.

NFPA 13 Changes

I have listed some NFPA 13 changes for this calendar year below which have been provided by Fire Protection Engineering Magazine (Ronald J. Huggins, P.E.). For additional changes to NFPA 13 refer to the Fire Protection Engineering Magazine as well as for great articles and design practices.

- Section 8.4.6.1.1: ESFR sprinklers can be used with solid shelves if in-rack sprinklers are provided.
- Section 8.15.8.1.1: The omission of protection for small bathrooms, which has been in the standard for all dwelling units for the past 20 years, is now allowed for hotels and motels.
- Table 23.4.4.7.1: Historically, galvanized steel pipe for dry systems has been assigned a C-value of 120. The C-value has been changed to 100.

I have attached a link below to a great article written by Kenneth E. Isman, P.E. about certain challenges that face the fire sprinkler industry. One topic in the article refers to which is more stringent on allotted square footage for sprinkler zones, FM Global or NFPA. Take a guess which one is more stringent. Then go to the article and find the answer for yourself!

<http://magazine.sfpe.org/sprinklers/challenges-fire-sprinkler-industry>

Fire Pump Tests - Lessons Learned

The purpose of a weekly fire pump inspection and test is to ensure the fire pump is in an operating condition free of physical damage and is capable of providing continuous delivery for required fire protection demands. An additional purpose of the weekly test is to detect deficiencies that may not be obvious by visual inspection.

Recently, I had a project where the building engineer was being questioned performing a weekly pump test for 7 minutes per City of Chicago Building Code section 9 (15-16-310) Fire Pumps. The organization that questioned him was a federal agency /controls group which stated that the pump needed to be tested for 10 minutes weekly. The building engineer referred to the section in the Chicago Building code that stated the 7 minute testing run time.

continued on next page...

VICE PRESIDENT, LEGISLATIVE CONTINUED...

So I did some research, and low and behold, the City of Chicago refers back to NFPA 25 and that the pump shall be tested for 10 minutes weekly. Below is a breakdown of the requirements:

- A fire pump test in the City of Chicago states that a fire pump shall be tested weekly at no flow for 1 minute for each 10 horsepower of motor rating but not to exceed 7 minutes.
- NFPA 25 2002 edition requirements states that the pump shall be tested at no flow for 10 minutes weekly (see section Testing 8.3.1.2 and table 8.1).
- NFPA 25 2011 edition requirements now states that the pump shall be tested at no flow for 10 minutes monthly (see section Testing 8.3.1.2 8.1 and table 8.1).
- The City of Chicago requires the pump to be tested weekly at no flow for 10 minutes even though the latest edition of NFPA 25 edition 2013 requires an electric fire pump to be tested monthly.

Remember to always check with the authority having jurisdiction or AHJ to see what codes they adhere to.

Next ASPE Webinar: "Top 10 Hospital Fire Protection Tips"

Save the date for the next ASPE webinar to be held on March 20, 2013 at 2 p.m. EDT. This webinar will explore common design issues related to hospital fire protection, including fire pumps, standpipes, sprinklers and spacing, detection requirements, trash and linen chutes, smoke control, and smoke compartments. Please visit the aspe.org/current webinar to register.

Mark G. Mannarelli, Vice President, Legislative

mmannarelli@henneman.com



ADMINISTRATIVE SECRETARY

The lucky month of March is here!

If you were not part of the 61 members that attended the February Chicago Chapter Meeting, you missed a great dinner in an elegant venue. The featured presentation was: "**Indirect Domestic Water Heating**" by **Mark Kaulas** from **Bornquist Inc.**

The survey \$100 Cash Raffle winner was: **Kevin Zaleski**, From **Evergreen Sales**.

The free dinner raffle winner was: **Kenneth Cutler**, from **WMA Consulting Engineers, Ltd.**

The 50/50 raffle winner for \$150 Cash was:
George Sobyra, From **Franklin Electric/Little Giant**.

This month the Chicago Chapter will donated \$155.00 to:

Illinois Fire Safety Alliance program Camp "I am Me" (The first American Camping Association (ACA) accredited burn camp in the United States). This donation was made in memory of Harold E. Miller.

The Camp "I Am Me" provides a safe environment for children who have experienced significant burn injuries. Their goal is to provide a non-judgmental atmosphere in which children have the opportunity to build their self-esteem as they enjoy the varied activities that make up their camp experience.

www.ifsa.org/camp-i-am-me



J. Francisco DeHoyos, Administrative Secretary

FDeHoyos@dbhms.com; 773.732.1150



AFFILIATE LIASONS

Product Show

We are working hard on the Product Show. Per affiliate requests, we are trying to improve the product show experience to better display your products **and** get the engineers interested to see the new and improved products. If you have a suggestion for a good please contact us.

Booster Night Survey Results:

We were hoping to have this info in last month's newsletter but responses were still coming in by last month's deadline and we did not want to exclude anyone's comments. Thank you to all that have responded! Your feedback is important to us.

We had quite a few favorable responses to the game night. We did have one response to go back to the comedian. I would hope that if we continue with this new format that this person will not be deterred from attending. Although we want everyone to have a great time, we must follow the opinions and recommendations from the majority of members. Also note that significant others and spouses are always welcome to attend!

Note: Some of the comments may be repetitive, but I wanted to be as accurate as possible and use people's actual phrasing.

- Did you like the format of game night?
"Excellent"; "relaxing"; "it would be fun to sneak a second one during the year as well."
- Should we do the game night format again next year?
"Yes, should have a Foosball Tournament with prizes"; "add a twist with teams"; "encouraging more interaction"; "plan the date not to conflict with other parties so close to Christmas."
- Did you like the type of games offered?
"Yes"; "add more games".
- Would you have liked other games offered? If yes say which type.
"Blackjack"; "roulette"; "soft tip darts"; "shuffle board"; "ping pong"; "some casino type of games."
- How was the food?
"Good"; "very good"; "fine"; "great"; "excellent"; "maybe try pizza as an option"; "pizza and games are a good match."
- Did you have enough to eat?
"Yes"; "More than enough"; "too much"; "yes but wanted my ice cream"; "took some home."
- On a scale of 1 to 10 (with 1 being a low score and 10 being a high score) how would you rate your enjoyment?
Numbers varied between 8's and 10's and only one 7 because of conflicts with other parties and the parking was a problem.
- If you gave a low score would you please comment why? And what to do to improve.
NONE.
- Anything you wish to add please speak up.
"I noticed a few people brought their wife's or significant others. I think we should mention that wife's are welcomed to come at no expense or minimal charge if necessary."

"I liked the informal setting. Good to move around and talk to people, play some games if you felt like it. It also allowed people to come earlier or later and not have them feel like they were missing something. Good alternate to the previous Booster Nights."

"Let the attendees know in advance that spouses are welcomed."

Mick Bradford and Nevo Martelli, Affiliate Liaisons

mickb@herkowskisaless.com; 630.688.2635

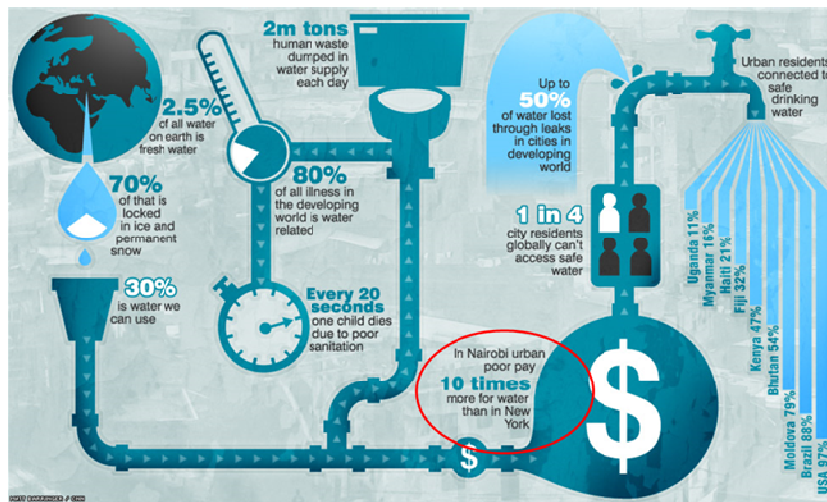
nevomartelli@comcast.net



GUEST COLUMNIST

Water Should Be Available To Everyone!

About 7 people die worldwide, every minute, from a lack of proper sanitation and safe drinking water. Most of them are defenseless children. A child dies about every 20 seconds from a lack of clean drinking water.



Engineers Develop World's First Water Producing Billboard for Peru

According to recent estimates by the United Nations about 2.6 billion people in the world have little or no access to clean drinking water and most of these people reside in underdeveloped parts of the world, where infrastructure to produce drinking water by desalination are not present. Similar is the case in Peru, where people usually source water from wells, which is often polluted and not at all fit for drinking. To better conditions in such areas, **UTEC**, the University of Engineering and Technology in Lima, Peru, has collaborated with Mayo Draft DCB to develop an innovative billboard that can quench the third of many families.



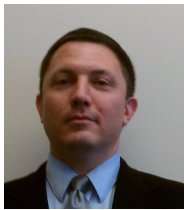
The billboard, which is the first of its kind in the world, includes advanced water capturing and filtration systems that convert humidity in the air to clean drinking water. Since the average atmospheric humidity in the area reaches almost 98 percent, but rainfall is scarce, the billboard is able to produce up to 96-liters of potable water that is stored in reserve tanks. Local residents can simply approach the billboard and turn the tap for clean water.

This is why organizations such as Water for People, are such a noble cause. Our pennies can actually save lives.

Everyone wants to save the whales. Why not save some people too!

<http://www.waterforpeople.org/>

**Dr. Nemo Denzel, CPD, LEED AP BD+C, ARCSA®AP
Plumbing Engineer, Chicago Chapter ASPE**



CHICAGO CHAPTER PRODUCT SHOW NEWS

First of all, thanks to all of you who attended the Product Show meeting last month! Luckily we have Nevo working with us and with his excellent effort we had our best meeting attendance yet! Many issues were covered and some decisions made. As you know, last month we announced our Chicago Chapter Product Show would be moving to the first meeting of the year of our 2013-2014 ASPE season. The new date is set! The show will be on the second Thursday of September. So please mark your calendars for...

42nd ANNUAL ASPE CHICAGO CHAPTER PRODUCT SHOW Thursday, September 12th, 2013

We are still looking for any feedback you have on what you would like to see and experience at the Chicago Chapter Product Show. If you have any ideas please call or drop me an email. Better yet, join us at the next Product Show Meeting!

Next Product Show Meeting:

Date: Thursday, March 14, 2013
Time: 6:00 PM
Location: Lochinvar Facility, 801 Chase Ave, Unit E, Elk Grove Village, IL

Please RSVP if you plan to attend.

Phill Kroll, CPD, ASPE Chicago Product Show Chairman

pkroll@metroddn.com; 224.629.4444 ext. 213

February Meeting Attendance

The following individuals attended the February 2013 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	Francisco	DeHoyos	Luciana	Kayo	Scott	Jagar
Bill	Bauer	Frank	Sanchez	Mario	Reyes	Sean	Allard
Bob	DeGuiseppe	George	Sobyra	Mark	Kaulas	Steve	Montgomery
Brian	Berg	George	Pagach	Mark	Mannarelli	Tom	Babcock
Bruce	Shegali	Greg	Luczak	Matt	Nasha	Tom	Higgins
Chateeporn	Sumrat	James	Dipping	Matt	Pardue	Tony	Garcia Jr.
Chris	Wisinski	Jeff	St. Onge	Meghan	Johnson	Travis	McKnight
Chris	Rohan	Jim	Majerowicz	Michael	Cwanek		
Craig	Shannon	Jim	Lagina	Michael	Mallaney		
Dan	Patt	John	Nieman	Mike	Imaoka		
Darren	Rich	John	Stanzi	Mike	Geagan		
Dave	Bernholdt	John	Triphahn	Mike	Ponx		
David	Ewing	John	Geiger	Nevo	Martelli		
David	Erickson	Julius	Ballanco	Otton	Finiewicz		
Don	Johnson	Justin	Speny	Patrick	O'Boyle		
E.J.	Kedzie	Keith	Seier	Phill	Kroll		
Ed	Lichner	Ken	Cutler	Ralph	Wisniewski		
Emily	Smith	Kevin	Zaleski	Rick	Butler		



INDUSTRY NEWS

Every single person on this planet is affected by the availability of clean drinking water and basic sanitation. **Join us in celebrating World Plumbing Day on March 11, 2011** - Plumbing Organizations across the country are joining together to undertake activities with the aim of raising awareness to the important role played by plumbing industry. World Plumbing Day is dedicated to helping the general public better understand the vital role the plumbing industry plays in protecting public health and safety, the extent to which it helps limit mankind's environmental footprint and other important work performed by contractors, inspectors, installers, engineers, and manufacturers that is often taken for granted.

If there is an organization you would like me to contact, please send me an e-mail at kseier@esdglobal.com.

American Society of Sanitary Engineering (ASSE)

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

ASSE 2013 Mid-year Meeting

Dates: April 17-20

Location: TBD, Cleveland, OH

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

National Fire Protection Association (NFPA)

(www.nfpa.org)

NFPA Fire and Life Safety Conference 2013

Dates: June 10-13

Location: Chicago, IL—McCormick Place

Details: [http://www.nfpa.org/itemDetail.asp?](http://www.nfpa.org/itemDetail.asp?categoryID=943&itemID=22735&URL=Training/Events%20calendar)

[categoryID=943&itemID=22735&URL=Training/](http://www.nfpa.org/itemDetail.asp?categoryID=943&itemID=22735&URL=Training/Events%20calendar)

[Events%20calendar](http://www.nfpa.org/itemDetail.asp?categoryID=943&itemID=22735&URL=Training/Events%20calendar)

NFPA Training throughout the US.

[http://www.nfpa.org/itemDetail.asp?](http://www.nfpa.org/itemDetail.asp?categoryID=943&itemID=22735&URL=Training/Events%20calendar)

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[Events%20calendar](http://www.nfpa.org/itemDetail.asp?categoryID=943&itemID=22735&URL=Training/Events%20calendar)

Society of Fire Protection Engineers (SFPE)

(www.chicagosfpe.org)

Residential Sprinkler Summit

Date: Wednesday, March 6

Time: 7:30am – 4:30pm

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

Cost: \$25

<http://www.chicagosfpe.org/2013SprinklerSummit.pdf>

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

IFPA/SFPE Annual Product Show

Date: Tuesday, March 12

Time: 6:00 pm

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

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

Note: 2 Free CEU or Professional Development Class's prior to the show.

PAMCANI

(www.pamcani.org)

PAMCANI's industry-wide calendar:

<http://www.pamcani.org/calendar/>

Keith Seier, Corresponding Secretary

kseier@esdglobal.com; 312 456.2338

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

(www.ilphcc.com)

Illinois PHCC Expo

Dates: March 22, 2013

Location: Oakbrook Terrace, Illinois

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

Illinois Chapter of ASHRAE

(www.illinoisashrae.org)

Building Control Strategies Conference

Date: Thursday, March 7

Time: 8:00am – 5:00

Location: University Center of Chicago, 55 S State St., Chicago, IL

Cost: \$125 Member, \$150 Non-member

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

USGBC – Illinois Chapter (LEED)

(www.usgbc-illinois.org)

Events Calendar (Hyperlink)

Refrigeration Service Engineer's Society (RSES)

(www.rses.net)

March Meeting – Basic Economizer

Troubleshooting

Date: Tuesday March 12

Time: 7:00

Location: The O'Hare Center, Rosemont, IL.

Details: Mike Bishop with Johnson Controls will present how to troubleshoot basic economizers. Free Parking, Free Admission.

April Meeting – Rooftops – Setting up for Summer

Date: Tuesday April 10

Time: 7:00

Location: The O'Hare Center, Rosemont, IL.

Details: Basic Clean & Check on rooftops; setting up for summer mode. Free Parking, Free Admission.

American Society of Professional Estimators

(www.aspechicago.org)

March Meeting

Date: Thursday March 21

Time: 5:30pm

Location: Brio Tuscan Grill

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

The ASPE Chicago Badge is back!

This promotion is for ASPE Chicago Members only.

Are you tired of being the only one at the meeting without a nifty ASPE Chicago name badge? Tired of having other members point and laugh at you? Well, we may be able to help (a little) - we can at least help you look good while being picked on by your fellow members!!

The Chicago Chapter is proud to offer once again our Official ASPE Chicago Badge Promotion.

Did you change companies since you got your current badge?

Did you lose your badge when you mistakenly stuck it into an ATM?

Or heck, maybe you never had a badge at all! Well, we are here for you!! Place your order now - operators are standing by!!

"Badges?? Yes, we DO need steenking badges!!"

COSTS

Badge: \$30.00 includes plastic badge with ASPE logo and two lines of text (Name and Company)

Shipping: Not included. Pick up your badge at the March monthly meeting or pay **\$5.00** for shipping to have it delivered to your office.

Badge:	\$30.00
Shipping is optional (\$5):	\$ _____
Total:	\$ _____

Make checks payable to "**ASPE Chicago**" and submit the total amount to:

ASPE Chicago Chapter
c/o Joe Ficek @ Grumman/Butkus Associates
820 Davis Street
Suite 300
Evanston, IL 60201

(or you can fax the form to Joe at 847 328-4550 or email him at jff@grummanbutkus.com)

Name: _____

Company: _____

(Name and Company Name will be printed on the badge as listed above – if you leave blanks or list other names, they WILL be printed on the badge.)

Deadline for Applications is March 29, 2013



Chicago ASPENews



2012-2013 ASPE Chicago Meeting Schedule

Date	Primer	Technical Session	Location
September 20, 2012	Phoenix	Waste Water Recycling - Success Stories from Down Under by Phoenix/Aquacell Water Recycling Solutions	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
October 18, 2012	Thermoplastics for use in Acid Waste Drainage and High Purity Water Systems by IPEX with New-Tech Marketing		La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
October 27-31	2012 ASPE Convention and Exposition October 27—31		Charlotte Convention Center, Charlotte, NC
November 15, 2012 <i>One Hour of IL State CEUs Provided</i>	Viega	Keeping on the right side of State & Local Plumbing Codes by Jim Majerowicz of Local 130	Parthenon 314 S Halsted St Chicago, IL
December 20, 2012	ASPE Chicago Chapter Booster Night and Holiday Celebration		La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 17, 2013	The Basics of Geothermal, Including Hybrid Systems by Scott Hackel of The Energy Center of Wisconsin		Parthenon 314 S Halsted St Chicago, IL
February 21, 2013 <i>One Hour of IL State CEUs Provided</i>	Indirect Water Heater Systems for Domestic Applications by Mark Kaulas of Bornquist		Venuti's 2251 W. Lake Street Addison, IL
March 21, 2013	Available	Components of Medical Gas Systems by Ross Williams of ARTEC	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 18, 2013	Updates to Lead Free Plumbing	Local 130 Tour	Plumber's Training Hall Local 130 1400 W Washington
May 16, 2013	Water Quality Association	High Purity Water Systems and Healthcare Designers Guidelines by Dan Heilman of Siemens Industry Inc.	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 21, 2013	ASPE Chicago Chapter Golf Outing		Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL
Saturday August 10, 2013	ASPE Chicago Chapter Summer Event		Schiller Woods Grove #12
September 12, 2013	ASPE Chicago Chapter Product Show		TBD
If you would like to present any of these topics or become a meeting sponsor, please contact Rick Butler at rbutler@lochinvar.com or 224.238.8515			