



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
Vol. 45, No. 4
November, 2013



Chicago Chapter General Meeting Thursday November 21, 2013

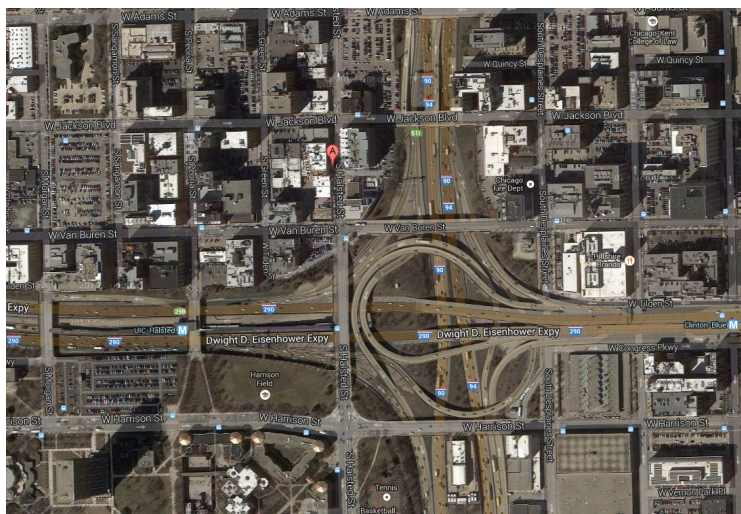


The Parthenon Restaurant

314 S. Halsted Street
Chicago, IL 60661

Free valet parking!
Blue line: UIC Halsted

Toys for Tots month!
Bring a new, unwrapped toy to donate!



AGENDA

- 5:30pm Cocktail Hour
- 6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)
- 7:15pm **NEW! Manufacturer Spotlight**
Repc Associates, Inc.
- 7:30pm Presentation – *Rainwater Harvesting* by Stuart Bailin,
Water Harvesting Solutions



REPC ASSOCIATES, INC.

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:

- Saganaki
- Taramosalata
- Gyros
- Greek Salad

Main Course:

- Moussaka
- Pastitsio
- Spinach cheese pie
- Athenian Chicken
- Served with rice pilaffi and roasted potatoes

Dessert:

- Baklava
- Galaktobourekia

Local chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

Holy Cow! We are talking about our November meeting already! This is one of my favorites. As has become tradition, we will be collecting toys for the Marines Toys for Tots event. So please bring a few **unwrapped** toys to the meeting. We hope to have a Marine on call to collect the toys. Just think of the smiles you will bring to the kids who receive these.

If you didn't know, we have been hosting this Toys for Tots drive for about 10 years. We have collected about at least 100 toys a year. That means we have collected and donated over 1000 toys! We all should be proud of this. Thanks to all who participate! Also at this time I would like to thank all our members that are Veterans, we thank you for your service to our country!



ASPE Chicago Convention Host Committee Meeting

Please get involved, see the sign-up sheet in the newsletter. Let's support our Committee Chairman, Frank Sanchez.

ASPE Chicago 50th Anniversary Committee

No meeting yet, but we have a few individuals who have signed up. If you have any information you would like to share on the history of our chapter, please forward to me.

ASPE Symposium

Please read the enclosed articles from our trip winners. I think you will find that the Symposium brings a lot of great seminars and great opportunities to communicate with other ASPE members throughout the country.

Booster Night in December

Another great event! We will continue the "Game Night" theme as we had a lot of positive feedback from the event last year. This event is sponsored by our excellent Affiliates, and a portion by the Chapter itself. Please make a note to attend our Holiday event, it is a great time, and there is a lot more time to just mingle and have fun with all our chapter friends. Let's have some fun! **And remember to support those who support the Chapter!**

Final Thoughts

I know business has picked up a bit and we are all busy. Attendance at the October meeting was lower than expected, this was a little disappointing. I would like to reach out to each of you, and ask that you please try and attend these meetings. Additionally, consider bringing an associate from the industry! It does not need to be an engineer or affiliate; it could be an architect, plumber, code official, HVAC engineer from your office, building owner or building engineer...anyone who has anything to do with plumbing is welcome. I will make it a point myself to bring a new person to the meeting in November.

Read the rest of the newsletter, there is a lot of good information in here.

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

First and foremost I would like to thank Phil Kroll for a great Chicago ASPE Product Show! Thanks again to Phil for his commitment to our Chapter. It is very difficult to juggle between a full time job and donating your own time as a volunteer and the Chicago Chapter board would like to say thanks again for your hard work and dedication! This product show could not have happened with all the volunteers who helped in making this year the best show that we have had over the past few years.

November Meeting: Rainwater Harvesting

This month's technical presentation will be presented by Stuart Bailin, Director of Engineering for Water Harvesting Solutions (Wahaso). Stuart has over 30 years of experience with the pumps, valves, tanks, instrumentation, controls and process designs used in water harvesting systems. He enjoys using his system design and CAD skills to create custom solutions for challenging client requirements. Stuart is a native of Appleton, WI, and a University of Wisconsin – Madison alumnus.



The meeting's agenda will include:

- "Water harvesting" trends and drivers—what's in it for owners?
- System development process
- Scoping stage
- System Design—understanding major system components
- Case Studies

November Meeting: Manufacturer Spotlight

Let's thank Repco Associates, Inc. for being our first Affiliate member to take advantage of our Manufacturer Spotlight Sponsorship Program. Repco will be spotlighting some of their newest products before dinner, and will also be sponsoring our cocktail hour. **THANK YOU, REPCO!** And remember, let's support those who support the Chapter!

Continued on Next Page...



Manufacturer Spotlight



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



REPCO ASSOCIATES, INC.

**REPCO
Associates, Inc.**
www.repcoassociates.com



REPCO ASSOCIATES, INC.

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

TECHNICALLY SPEAKING CONTINUED...

I am still looking for presenters for next year's monthly meetings. Interested parties please feel to talk with me at the this meeting or next meeting to set up a monthly meeting.

2014 ASPE Convention and Exposition

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

Design of Sprinklers for cloud ceilings

The one area that all plumbing or fire protection engineers or designers love to hear is "floating ceilings or clouds." There are many interpretations to the way sprinklers are designed for this type of ceiling. I have provided a great article and report from NFPA written by below:

Sprinkler Protection for Cloud Ceilings

Full report ["Sprinkler Protection for Cloud Ceilings"](#) (PDF, 3 MB)

Fire Protection Research Foundation report: "Sprinkler Protection for Cloud Ceilings"

Author: Jason Floyd, Joshua Dinaburg – Hughes Associates, Inc.

Date of issue: July 2013

Cloud ceilings are ceiling panels that sit beneath the structural ceiling of a room or space and are seen increasingly in commercial and industrial buildings. "Cloud" panels range in area from discrete ceiling panels with large spaces in between, to close-to-full-room-area contiguous coverage with small gaps at the perimeter wall location. [NFPA 13, Standard for the Installation of Sprinkler Systems](#), does not have definitive guidance on automatic sprinkler installation requirements for these ceilings and in some conditions requires sprinklers at both the structural ceiling and cloud ceiling panel elevations. Recent NFPA 13 change proposals were rejected based on a lack of validation of modeling results.

The Fire Protection Research Foundation initiated this project to obtain an understanding of how cloud ceiling panels impact sprinkler actuation thresholds with an overall goal to provide the technical basis for sprinkler installation requirements. The focus of this project was developing guidance for sprinkler installation requirements for large, contiguous clouds by determining the maximum gap size between the wall and cloud edge at which ceiling sprinklers are not effective.

December Meeting

The December meeting theme will be "Game Night." We will once again raffle off a foosball table and air hockey game to two lucky members. Winners must be present to win.

Mark G. Mannarelli, Vice President, Technical

mmannarelli@dbHMS.com



VICE PRESIDENT, AFFILIATE

Get ready for **Booster Night on December 19th**, the best meeting of the year! GAME NIGHT—so bring your game face. You will be receiving an e-mail with a letter asking for Contributions to help defray the costs for the night.

Feel free to contract your manufacturers and ask for a contribution. There will be sponsorship recognition at the meeting. Checks have to be received prior to the meeting to be recognized as a sponsor.

Remember I am your Affiliate rep and here to serve you. So if there is anything you believe needs to be brought to the attention of the board, let me know and I'll bring it up at our monthly meeting.

Look forward to seeing you at the November meeting at the Parthenon in Greek Town.

Nevo Martelli, Vice President, Affiliate

nmartelli@262apex.com



VICE PRESIDENT, LEGISLATIVE

After all the effort done by the ASPE research Foundation, in regards of changes in storm drainage calculations, they are not yet part of the codes. I strongly recommend to use the information released by ASPE and put it to use. Do not wait until one of the buildings that you worked on get damage because of a heavy storm. If you own a home here in in the Midwest, you are going to find that your homeowners insurance keeps rising, and that is due to all the violent weather that we have been experiencing the last few years. Here is the process to prevent problems based on the ASPE research foundation sizing recommendations.

TABLE A					
STORM DRAIN PIPE SIZING					
Pipe Size (inches)	Maximum Permitted Flow Rate (gpm)				
	Vertical Drain	Horizontal Drain Based on Pitch			
		1/16 in/ft	1/8 in/ft	1/4 in/ft	1/2 in/ft
2	34	15	22	31	44
3	87	39	55	79	111
4	180	81	115	163	231
5	311	117	165	234	331
6	538	243	344	487	689
8	1,117	505	714	1,010	1,429
10	2,050	927	1,311	1,855	2,623
12	3,272	1,480	2,093	2,960	4,187
15	5,543	2,508	3,546	5,016	7,093

In the Chicago metropolitan area, 4" of rain per hour is the base factor to determinate the required pipe size for drainage. Therefore $4"/\text{Hr} = .33 \text{ ft} / 3600 \text{ seconds}$ multiplied by the square foot of coverage gives you the amount of cubic feet per second. Then multiply by 448.831 to obtain the total gallons per minute (GPM) that needs to be drain out. (One Cubic feet per second value is 448.831 GPM)

Example calculation for 4"/1-Hour Rain Fall For a 2000 square feet equivalent roof
Cubic feet per second value is required

1. Convert inches to feet: Divide $4"/12" = .33 \text{ Feet}$
2. Convert 1 hour in seconds. Multiply $60 \text{ min} \times 60 = 3600 \text{ seconds}$
3. Therefore: $4"/1\text{-Hour rain} = 0.33 \text{ Feet} / 3600 \text{ seconds}$
4. Multiply $2000\text{sf} \times .33 \text{ ft} = 660 \text{ cubic feet}$ & divided $3600 = 0.1833 \text{ Cubic Feet / Second}$
5. To obtain GPM: Multiply $0.1833 \times 448.831 = \mathbf{82.30 \text{ GPM}}$

**Following the released ASPE Table, the pipe size required for a 2000 equivalent drainage area is :
 3"Ø leader & 4"Ø, Horizontal drain at 1/8"slope/foot.**

Additional tables for vertical and horizontal gutters in their publication.
http://aspe.org/sites/default/files/webfm/pdfs/rf_report_roof_drain.pdf

We are still waiting for the State of Illinois to release the new 2013 state of Illinois Department of Public Health regulations. Until then, all we can let you know is that this time the graphics were elaborated by using a computer. No more, hand drawn details, or diagrams.

J. Francisco DeHoyos, Vice President, Legislative
aspe.chicago.vpl@gmail.com



ADMINISTRATIVE SECRETARY

Don't forget to go to <http://chicago.aspe.org/> and RSVP for the ASPE Dinner Meeting @ The Parthenon Restaurant, 314 S. Halsted Street Chicago, IL on Thursday November 21, 2013 starting at 5:30 pm.

While on the Chicago Chapter website you can find many interesting topics such as:

- 2014 Chicago Convention Host Committee Sponsorship Programs "Manufacturer Spotlight"
- 2014 Convention - Call for Volunteers!!
- Review the past Newsletters back to 2007 under the document tab
- New toolkit helps building owners create water-efficiency programs

This month's topic is; Rainwater Harvesting Presented by Wahaso- <http://wahaso.com/>

I would like to finish up with a quick information fun fact: on average, it takes one gallon of snow to make one cup of water. Since there are 16 cups in a gallon of water, you will need 16 gallons of snow to make one gallon of water.

I hope to see you at the November 21st dinner meeting and thank you for reading the entire newsletter.

David J. Erickson Sr., Administrative Secretary

derickson@symmons.com: 847.287.0922



VICE PRESIDENT, MEMBERSHIP

November Greetings!

It was great to see so many of you at our October Chapter Meeting. At the meeting, a couple awards were presented and then the fun ensued with a lively presentation on Fire Stopping. The November meeting is just around the corner and I hope that you can attend.

One of our members recently asked if ASPE offers Life Memberships, as other professional organizations do. The answer is YES. There are some criteria that need to be met, but it allows retired members to have all of the privileges of a Full Member but without paying the annual dues. Here are some of the requirements:

- Need to be a retired person who has been a Full Member in good standing during the past 10 years.
- Need to have demonstrated significant contributions to the Chapter and Society
- Has reached the age of 60 and is no longer active in the profession.

If you are interested in becoming a life member and meet the requirements, let me know and I can help steer you in the right direction.

Also, the ASPE College of Fellows is seeking nominations to become an ASPE Fellow. Being selected as a Fellow is a great honor and is only offered to those who have made exceptional contributions to the plumbing industry. More information can be found at aspe.org/fellows.

No new members to report at this time.

Until next time...

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

rickettsa@cdmsmith.com: 312.346.5000

2014 Convention Host Committee Report

ASPE NEEDS YOUR HELP



Hello everyone,

We are looking for approximately 40 volunteers to greet and give out information to the convention attendees at the hospital-ity room, or at the assigned hotels.

We will assign volunteers to three hour shifts, and you don't have to work every day. This is a once in a lifetime opportunity!

If you are interested in taking part of our 2014 Convention and 50th Year Anniversary Celebration, please sign up by following the link below, or by sending me an email.



<http://tinyurl.com/2014-ASPE-Convention-Volunteer>

Upcoming 2014 Convention Host Committee Meeting

Monday, November 11, 2013
12:00PM
Phone conference

Sponsorship Programs

Affiliates, please take advantage of our ongoing sponsorship program "**The Manufacturer Spotlight**". For more information, please visit

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

Thank you,

Frank Sanchez, CPD, 2014 Convention Host Committee Chair

fsanchez@grummanbutkus.com

**Congratulations to us, the Chicago Chapter, for receiving the
Annual Chapter Award of Merit at this year's
Technical Symposium!**

ASPE's Annual Chapter Award of Merit is presented each year to recognize the extraordinary contribution made by chapters on behalf of the Society.



CHAPTER HISTORIAN

Time

Time's moving on: a great Convention in Charlotte last year; a fun booster night in December; another good golf outing in June; a nice summer picnic in August; a fine product show and technical seminars in September.

The Product Show change from April to September should work well as our first yearly activity. Divided show time and seminars worked well. The show has grown from table top displays to today's outstanding displays. The addition of technical seminars has made it an outstanding Plumbing Engineering day.

Our chapter history has been updated through June 2013. It is available on our website.

We are looking forward to next year's Convention which will be celebrating its 50th anniversary. This will be Chicago's 3rd convention following 1970 and 1984. We have two committees working with society in the planning. It should be a great event. The Convention, like the Society, has grown throughout the years – and is now the outstanding events that we know it to be.

Have a nice thanksgiving.

Respectfully,

Donald E. Johnson, Historian

OCTOBER MEETING ATTENDANCE

The following individuals attended the October 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	Gary McAnish Sr.	Ken Cutler	Phill Kroll
Bob Jackson	George Sobyra	Kent Swanson	Ray Cruz
Brian Tym	J Chatain	Luciana Kayo	Rick Butler
Chris Sbarbaro	Jeff St .Onge	Mark Mannarelli	Scott Jagalzinski
Chris Wisinski	Jim Lagina	Mel Withrow	Sean allard
Damon Cameron	Joe Dinkel	Melissa Fiore	Steve Montgomery
Darren Rich	Joe Ficek	Michael Hanney	Theresa Allen
David DeBord	John Nieman	Mike Cuzack	Tom Babcock
Don Johnson	John Stanzi	Mike Ponx	Tom Higgins
E.J. Kedzie	Jon Triphahn	Nevo Martelli	Tom Lang
Ed Lichner	Julius Ballanco	Pat Hogan	Tony Dauginas
Francisco DeHoyos	KC Akalanu	Paul McLafferty	Zoya Oberfeld

If anyone needs an certificate showing AIA credit for this seminar, please contact the presenter, Melissa Fiore at Melissa.fiore@hilti.com or 800.879.8000.

A summary sheet from the presentation can also be found on the "Documents" section of our website—
www.chicago.aspe.org.

PRODUCT SHOW SEMINAR ATTENDANCE

The following individuals attended the ASPE Chicago Product Show Technical Seminars on September 26th, 2013. In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's (for each seminar attended) 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 (for each seminar attended) towards the required 30 PDH's needed every two years to renew Professional Engineering licenses.

Room 1			Room 2		
Energy Recovery and ASHRAE Standards	Bim and Specifications	Plumbing Fixtures In BIM	Medgas Systems	Low Lead Requirements for 2014	Materials: CISPI vs PVC
Alex Fernandez	Anthony Dauginas	Anthony Dauginas	Anthony Dauginas	Alex Fernandez	Alex Fernandez
Andrew Thiesse	Brandon Taylor	Chris Rohan	Barbara Nakanishi	Barbara Nakanishi	Barbara Nakanishi
Bob Abbot	Brian Tym	Dan Patt	Brian M Berg	Brian Berg Jr	Brian Berg Jr
Brandon Taylor	Bruce Weiss	Dana Ketchmark	Brian Tym	Brian M Berg	Brian M Berg
Brian M. Berg	Chris Rohan	David Hood	Bruce Shegarfi	Brian Tym	Bruce Shegarfi
Bruce Weiss	Chris Sbarbaro	Eric Pawelek	David Tresner	Bruce Shegarfi	Damen Cameron
Bryan Berg Jr	Dan Patt	John Patarking	Emily Smith	Bruce Weiss	David DeBord
Chris Rohan	Dana Ketchmark	Jonathan Mesik	Eric Pawelek	Damen Cameron	Dennis Richards
Damen Cameron	Eric Petzer	Juan Gonzalez	Filadelfo Tugade Jr	Dan Holbach	Didier Vargas
Dan Patt	Faruk Uzicanin	Kristen Banas	Jeff Cochran	David Hood	Donald Ware
Dana Ketchmark	Felipe Arguijo	Michael Cusack	Joe Ficek	Dennis Richards	E.J. Kedzie
David Hood	George Swietczak	Morris Lieberman	Joe Leonard	Didier Vargas	Elena Liokumovich
Dennis Richards	Jim Majerowicz	Otton Finiewicz	John King	Don Ware	Emily Smith
Didier Vargas	John Geiger	Paul Larson	Kenneth Kowols	E.J. Kedzie	Eric Petzer
Donald Ware	John King	Ray Cruz	Luciana S Kayo	Elena Liokumovich	Faruk Uzicanin
E.J. Kedzie	Jonathan Mesik	V Rao Koneru	Luis Garza	Emily Smith	Filadelfo Tugade Jr
Eric Pawelek	Juan Gonzalez	William Stelter	Mariusz Klimek	Eric Pawelek	Gabriel Gomez
Eric Petzer	Mariusz Klimek		Mel Withrow	Faruk Uzicanin	George Swietczak
Faruk Uzicanin	Michael Cusack		Natalia Dankanich	Filadelfo Tugade Jr	Jaques Chatain
Garrett Russell	Michael Cwanek		Otton Finiewicz	George Swietczak	Javier Rodriguez
Jaques Chatain	Natalia Dankanich		Ray Cruz	Jaques Chatain	Jeff Cochran
Jim Majerowicz	Otton Finiewicz		Sara Theodore	Javier Rodriguez	Jill Dirksen
John Nieman	Paul Valente		Scott Jagodzinski	Jeff Cochran	Jim Majerowicz
Jonathan Mesik	Robert O'Brien		Theresa Allen	Jill Dirksen	Joe Ficek
Juan Gonzanez	Sean Allard		Todd Cooper	Jim Majerowicz	John Nieman
Keith Seier	V Rao Koneru		Vicentiu David	Joe Ficek	Keith Seier
Kristen Banas	Vicentiu David			Joe Leonard	Ken Cutler
Manfred Staroske	William Stelter			John Nieman	Kenneth Kowols
Manuel Foyerya				Keith Seier	Luis Garza
Marat Gagalchek				Ken Cutler	Manuel Cordero
Michael Cwanek				Kenneth Kowols	Mario Berrones
Michael Egilske				Kristen Banas	Mariusz Klimek
Morns Lieberman				Manuel Cordero	Michael Cwanek
Nick Capretta				Mario Berrones	Natalia Dankavich
Paul Larson				Marty Rogin	Nick Capretta
Paul R Valentine				Morris Lieberman	Paul R Valente
Paul Riedinger				Mel Withrow	Scott Baron
Ray Cruz				Nick Capretta	Scott Jagodzinski
Robert O'Brien				Paul Larson	Sergio Cano
Sergio Alcala				Sergio Cano	Steven Adams
Sean Allard				Steven Adams	Theresa Allen
Sergio Cano				Theresa Allen	Todd Cooper
Steven Adams				Todd Cooper	Vicentiu David
V Rao Koneru				William Bauer	William Bauer
William Bauer				Zeke Bochal	
William Stelter					



CORRESPONDING SECRETARY: INDUSTRY NEWS

It seems the cold has seriously started to settle in. Stay warm and healthy out there people. As always, if you need anything added to our list below please don't hesitate to contact me at chris@DRWindustrial.com.

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

Chicago ASPE Chapter Meeting

Date: Thursday, November 21, 2013 @ 5:30PM
Location: The Parthenon Restaurant
314 S. Halsted St, Chicago, IL

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

2013 Annual Meeting

Dates: November 5-9, 2013
Location: Disney's Paradise Pier Hotel
Anaheim, CA
<http://www.asse-plumbing.org/am13.html>

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

No upcoming events listed.

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

NFPA Training throughout the US.

<http://www.nfpa.org/itemDetail.asp?%09categoryID=943&itemID=22735&URL=Training/Events%20calendar>

Illinois Fire Prevention Association (IFPA) (www.ifpanet.org)

IFPA/SFPE Product Show Meeting

Date: Tuesday, November 12, 2013 @ 6:00 PM
Location: To be announced
Details: <http://www.ifpanet.org/CalendarEvent.aspx?ID=62&PBD=11/1/2013>

USGBC – Illinois Chapter (LEED) (<http://www.usgbc-illinois.org/events/event-calendar/>)

2013 Greenbuild Conference and Expo

Dates: November 20-22
Location: Philadelphia, PA
Details: <http://www.greenbuildexpo.org/home.aspx>

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

No info for an upcoming Chicago SFPE Chapter Meeting:
http://www.chicagosfpe.org/program_schedule.html

Illinois Chapter of ASHRAE (www.illinoisashrae.org)

Illinois Chapter Meeting

Date: Thursday, November 12, 2013 @ 4:30 PM
Location: Rosewood Banquets,
9421 Higgins Rd, Rosemont, IL 60018
Details: <http://illinoisashrae.org/calendar.php>

PAMCANI (www.pamcani.org)

PAMCANI industry-wide calendar: www.piccal.org

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

No upcoming events listed.

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

Chicagoland Chapter Meeting

Date: Tuesday, November 12, 2013 @ 7:00 PM
Location: Silver Stallion Restaurant,
1275 Lee Street, Des Plaines, IL

American Society of Professional Estimators (www.aspechicago.org)

Chicagoland Chapter Meeting

Date: Thursday, November 21, 2013
Location: Brio Tuscan Grill
330 Yorktown Shopping Center, Lombard, IL 60148
Details: <http://www.aspechicago.org/html/events.html>

Chris Sbarbaro, PE, CPD, LEED AP BD+C, Corresponding Secretary
chris@DRWindustrial.com

TECHNICAL SYMPOSIUM ARTICLES

AYP Is the Way To Be

There was one piece of advice I kept hearing from older ASPE members all through the Symposium weekend, and that was the unlimited benefit of making connections in the organization. Members had met at society events many years ago, and have developed lasting professional contacts and valued friendships. So I have to say, I had some pretty high expectations for the networking opportunities the Symposium presented—and they were all met! Not only did I have the fantastic opportunity to meet other plumbing professionals from around the country, I also was able to meet some great young engineers at the AYE lunch roundtable and the AYE Saturday night network event at the Kook! The entire AYE experience was motivating and made me so excited to see what the ASPE Young Engineers (now to be known as ASPE Young Professionals [AYP]) will do in the years to come.

If you are a young plumbing engineer keep a look out for future Chicago and Society AYP events! And you know a young engineer who is not yet an ASPE member—tell them to join ASPE, it will be one of the best life choices they can make!

So beyond the networking with both young and not-so-young plumbing professionals, the Symposium was also a knock-out when it came to the technical seminars! I can confidently say that those were some of the best educational seminars I have ever attended. The stand-outs were the Medical Gas seminars and the Fire Protection Submittal Review seminar. With all three of these seminars, three hours were just not enough, and the presenters did a great job of making the topics engaging, while still taking time to answer everyone's questions.

So you would think with stellar networking and interesting and engaging seminars that there would be nothing else to rave about—but there is! As a special treat, Society offered a behind the scenes tour of the Disney World laundry facilities. This was awesome! It is amazing how much pride the “cast members” take in their work, and how important efficiency is to the system. They process A LOT of laundry! And they run 24/7! So next time you are at a Walt Disney World hotel—trust that they are people dedicated to making sure you always have clean towels and linen. And, if you happen to lose something in your room, and it makes its way to the laundry—they will do their best to get your children's stuffed animal or “blankie” back to you (and treat you to small tour while you are at it)!

All in all—I am supremely grateful for the Chicago Chapter sending me to this year's Technical Symposium. It was the best experience: educational, motivational and just a great time! It is events like this that solidify an engineer's role commitment to ASPE.

Now, the challenge is how do we, as the hosting chapter, make next year's Convention even better?!

Theresa Allen, P.E., CPD, LEED AP BD+C
Newsletter Editor and Webmaster, Chicago Chapter

Great Symposium

Having attended several Symposiums I have to say that ASPE really did a great job at bringing it all together. The seminar topics addressed the leading edge of plumbing such as LEED, water conservation and Healthcare Design. There were seminars for the our junior members through the Plumbing System 101 series as well as Sustainable Design and Advanced Plumbing Design seminars for some of us who have been around “forever”. If you can do so I highly recommend attending the next Symposium in 2015.

I attended the local product show while in Orlando. It was a small show compared to our typical Chicago Product Show. It gave me new appreciation of our local vendors, how much they do for us and how much we are co-dependent. We are all in this together and we should not forget that we all need each other.

My hat is off to Jim Kendzel, the entire ASPE staff for helping me to continue on with my professional development. THANK YOU!

Joe Ficek, CPD, GPD
Past President, Chicago Chapter



2014 ASPE Convention Volunteer Sign-up Form

American Society of Plumbing Engineers
2014 Convention & EPE
Chicago, Illinois
Friday, September 19, 2014 through Wednesday, September 24, 2014

For more information contact Frank Sanchez, CPD Host Committee Chairperson
fsanchez@grummanbutkus.com Ph: 847.328.9251

Name: _____ Work Number: _____

Address: _____ Home/Cell Number: _____

_____ E-Mail: _____

Emergency Contact/Number: _____

Would your spouse be interested in assisting? If so, please provide name.

- **Volunteer During the Convention** - I / We would like to volunteer during the convention as follows,
(We will assign volunteers to three hour shifts. You don't have to work every day. Check with an "X" all that apply)

_____ Greeting and giving out information to attendees at the Hospitality Room or at the assigned Hotels.

_____ Friday, September 19
_____ Saturday, September 20
_____ Sunday, September 21
_____ Monday, September 22
_____ Tuesday, September 23
_____ Wednesday, September 24

- **Volunteer Before the Convention** - I / We would like to volunteer before the convention as follows,

_____ Join the 2014 Convention Host Committee
_____ Assemble Delegate Bags - Put giveaways items into bags- Friday, September 5th, 2014.

Thank you for your support to ASPE Chicago Chapter!



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	Aging in Place By Peter Fazio Jr.	Parthenon 314 S Halsted St Chicago, IL
February 20, 2014	To Be Determined (IAPMO Joint Meeting)	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 20, 2014	Special Fire Suppression Systems—FAAST by System Sensor	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 17, 2014	Fire Alarm Annunciation Technology	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.