



# Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers  
Vol. 44, No. 2  
September, 2012



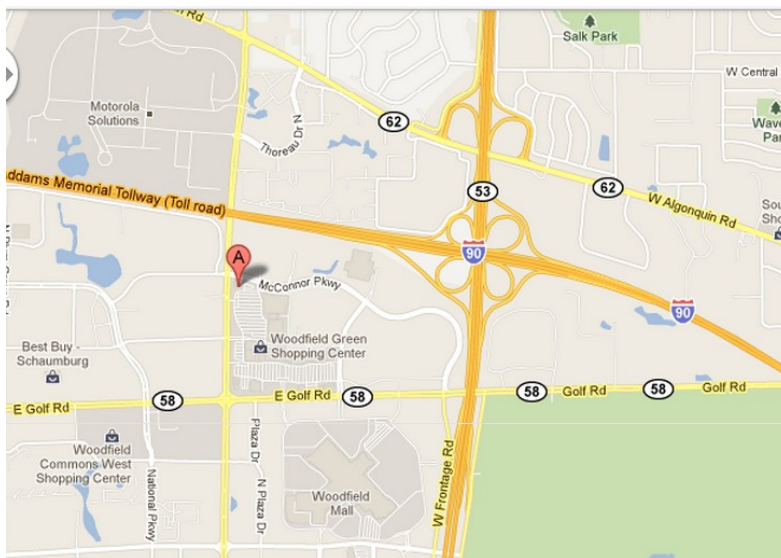
## Chicago Chapter General Meeting Thursday September 20, 2012



### Westwood Tavern & Tap

1385 N. Meacham Road  
Schaumburg, IL 60173

Plenty of free parking!



### AGENDA

5:30pm Primer/Cocktail Hour, Sponsored by: Phoenix Process Systems

**Primer:** None!

6:45pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)

7:45pm Presentation – ***“Wastewater Recycling in Buildings: Best Practices from Down Under”***

Presenter: **Mark Meredith with Phoenix Process Equipment**



**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
- ◇ Fax: 815.477.9984
- ◇ Email: [Chicago.ASPE.RSVP@gmail.com](mailto:Chicago.ASPE.RSVP@gmail.com)

### MENU

**Appetizers:**

- Cheese and crackers
- Fresh vegetables

**Dinner:**

- Salad
- Chicken Maderia
- Roasted Red Potatoes
- Asparagus
- Bread

**Dessert:**

- Crème brulee
- Coffee

**Local Chapters are not authorized to speak for the Society**



## PRESIDENT'S MESSAGE

I hope you all had a great summer. School is back in session, the days are getting cooler and shorter, and we are about to start ASPE Chicago's 44th year. That's right, if you read last month's ASPENews, you should know by now that our chapter, the largest ASPE chapter in the world, was chartered on January 10, 1969.

Your board of directors has been working hard to continue providing you with outstanding technical sessions, additional IL State Approved CEUS, our second ASPE Chicago Scholarship and great networking opportunities. Please spend some time reading our proposed technical presentations and let us know what you think. What type of presentations would you like to see? Do have a different meeting venue in mind? If you have any comments, please contact me at any time.

### 2012 ASPE Convention

Our next Convention will take place at the Charlotte Convention Center - October 27 -31. This event will offer more than 30 professional education sessions at the bargain price of \$645 (if you register before September 15, 2012). It also incorporates the largest plumbing product display in the country with over 300 manufacturers. If you can't attend the technical sessions, please consider attending the Expo, it is FREE and you can also obtain over nine continuing education credits at no cost.

### 50% Discount for First-Timers

Is this your first Convention? If so, please remember Society is offering 50% discount for first timers. To receive the 50% discount, please fill out the attached special registration form which reflects the reduced rate and email it to [ASPE.Chicago@gmail.com](mailto:ASPE.Chicago@gmail.com). Online registration is not available for this program.

### Win a Free Trip to the Convention

Would you like to attend the upcoming ASPE Convention...for FREE? As in previous years, ASPE Chicago Chapter will be giving away free trips to the Convention. Please send us a brief description explaining why your ASPE membership is important and why this Convention will make a difference in your career. Also, please include what classes would you like to attend and you may be selected as one of the free trip winners. The deadline is Monday September 10, 2012.

### ASPE Chicago Student Chapter at IIT

Mr. Jingyu Lee was the recipient of the 2011 ASPE Chicago scholarship. He is currently enrolled at IIT pursuing Civil Engineering, Architectural Engineering and Architecture. Mr. Lee will be working with Ms. Jill Dirksen, ASPE Chicago Vice President, Education to finalize the details for our ASPE Chicago Student Chapter. They will coordinate technical sessions, engineering tours and other activities that will prove beneficial in their careers and will provide the students with valuable leadership opportunities. If you have any recommendations or suggestions please feel free to send Ms. Dirksen or myself an email.

### ASPE Chicago Chapter Advanced Plumbing Engineering Classes

The ASPE Plumbing Engineering classes will start on September 26th, 2012 at Sargent & Lundy LLC located at 55 E Monroe, Chicago, IL 60603. David E. DeBord will be the instructor for this second session of the ASPE Engineering classes. That's it for now. I hope to see you all at the Westwood Tavern and Tap.

**Frank Sanchez, CPD; President**

[fxs@grummanbutkus.com](mailto:fxs@grummanbutkus.com); 847.316.9251

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### LINKEDIN

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



## VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

### Long hot Summer

I heard the Picnic was a blast, thanks to all who planned the event, and attended. Especially all the family members.

### September Technical Presentation

#### Topic: Wastewater Recycling in Buildings: Best Practices from Down Under

Water experts widely acknowledge the status quo will no longer suffice. Climate change, drought and population growth, among other factors, are placing significant stress on water supplies in the U.S. Experts also agree decentralized water infrastructure is an option with wide-scale potential to secure future water supplies, yet uptake has been slow. The challenge is how to safely and economically implement and manage these schemes over their life-cycle.



Australia confronted severe water shortages in recent years by employing decentralized wastewater reuse as a water conservation strategy. That strategy is now paying healthy dividends in Australia and the U.S. is in a great position to benefit from their success. We will take a closer look at the Aussie approach to onsite wastewater reuse, the case for decentralized systems, practical tools to assess viability, how to safely and economically implement, regulatory developments in the U.S. and finally, case studies and lessons learned from Down Under.

#### About the Presenter: Mark Meredith:

As Product Manager at PHOENIX Process Equipment Co., Mark leads PHOENIX' water recycling team which features Aquacell water recycling solutions. Aquacell is an Australian technology for onsite greywater and blackwater reuse and PHOENIX is the exclusive distributor of Aquacell in North America.

Since Aquacell's introduction to North America in 2010, Mark has directed sales, marketing, project management and regulatory matters for Aquacell's modular, turn-key greywater and blackwater solutions. Mark is passionate about the advancement of onsite wastewater reuse in the U.S. and frequently contributes to this cause by conducting educational seminars and speaking at conferences and events, including many ASPE events. He led a session at ASPE's 2011 Technical Symposium, recently conducted a webinar via ASPE's national platform and will also lead a session at the 2012 ASPE National Convention. Prior to taking on Aquacell, Mark held several positions in the federal government, including the U.S. Senate and as a Policy Advisor at the U.S. Department of Commerce where he helped develop national policy for economic development. Mark has also worked as a consultant to start-up's and SBE's on marketing, finance and growth strategies.

With this year's hot summer and drought, this should be an interesting presentation on how other countries are dealing with water shortages. Should be very interesting!

### Additionally, please thank Mark for sponsoring the "cocktail" hour

Please join us at our opening meeting for the 2012-13 year. Bring a friend!!!! Think outside the box. Please invite an Architect, Contractor or Building Owner.

### Please kindly RSVP. An accurate headcount will help us lower the meeting costs for everyone!

See you all there!

**Rick Butler, Vice President, Technical**

[rbutler@lochinvar.com](mailto:rbutler@lochinvar.com); 224 238.8515



## **VICE PRESIDENT, EDUCATION**

I hope everyone is getting prepared for the Fall and the beginning of another year filled with great opportunities with ASPE locally and nationally. With Fall comes the start of the school year and students are ready to soak up as much knowledge as they can after a nice relaxing summer. I am starting to work with our local student scholarship winner from IIT with the hope of starting the ASPE Chicago Student Chapter. He is excited to get the ball rolling on this Endeavour with our help. I plan to meet with him soon and set up a schedule for the coming year. If there is something you think would be of added value for a student chapter or would like to present at one of the meetings, please let me know. I will keep you posted with the dates and specifics once they are set. Additionally, please feel free to attend.

Along with the onset of a new school year, the ASPE Chicago Chapter meetings are coming together and we are gearing up for a great season! The meetings are a place which create a positive educational environment to support everyone interested in learning and this year's lineup of topics will provide just that. On that note, I would suggest everyone read (if you haven't yet) the strategic blueprint which has been put together by the Board and fellow ASPE leaders to direct the Society over the coming three years. Not only is this applicable to the Society as a whole, but for each individual to practice and use as a guideline for one's professional development.

Don't forget, another avenue for learning is via our Society's website. Live webinars have been recorded and archived and are available for your use; 24 hours a day/ 7 days a week. Live webinars are interactive and an 'attendee' may ask a question at any time, but should you have a question about something from an archived webinar you have watched, let me know and I will get an answer for you. Just this summer, there have been three new webinars added to the extensive archival list.

Another program still in place on the website is the "Read, Learn, Earn" to obtain CEUs. If there is something you would like to see offered either by our local chapter or something we could suggest to Society's Board members, please let me know. I am looking forward to seeing all of you at the first meeting!

**Jill Dirksen, Vice President, Education**

[jdirksen@cannondesign.com](mailto:jdirksen@cannondesign.com)



## **VICE PRESIDENT, LEGISLATIVE**

First and foremost I would like to thank all the people that were involved in orchestrating the Chicago Chapter first Summer picnic (Frank Sanchez, John Neiman, Emily Smith, Francisco De-Hoyos, Theresa Allen, Mike Imaoka, and Myself) . I have talked to numerous people (reps and engineers) since the picnic that really enjoyed themselves as well as their family members.

Thanks to Francisco for the jumpy house and John Niemen for the generator and extremely hard work to make this happen. The PIG was delicious as well as the beverages that I had the opportunity to consume. Again this was a free event that the Chicago chapter wanted to give back to its members and their families. I look forward to next year and hope it will be an even greater event.

Second I would like to welcome every one back for another great year. I wanted to bring up a real project situation that I had to make my interpretation on the installation of elevator sump pumps. I have provided the section of the code below:

ASME A17.1-2007/CSA B44-07; SECTION 2.2 PITS; SECTION 2.2.2.5

*"In elevators provided with firefighters' Emergency Operation a drain or sump pump shall be provided. The sump pump/drain shall have the capacity to remove a minimum of 13.4m<sup>3</sup>/h (3,000 gal/hr) per elevator."*

*Continued on next page...*

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

The project involved elevator pit pumps located in elevator pits. The project was located outside of Chicago in the far western suburbs. The building is (2) two stories in height. An RFI was issued from the contractor with an additional response from the plumbing inspector who was on the job site at the time the contractor was questioning how many pumps should be installed in the elevator shaft. The plumbing inspector insisted that (2) two pumps be installed for each elevator per the Illinois plumbing code section 2.2.2.5-2007. This is the elevator code adopted by the State Fire Marshal, which regulates and inspects elevators in Illinois. The code refers to elevator pit pumps provided with firefighters' Emergency Operation (sprinklers) equipment. The elevators are located in the same shaft with no separation between them (same common shaft). The Illinois Plumbing Code elevator code states that a pump shall need to be provided that will discharge 3000gal/hr. as stated above. My response to the RFI and my interpretation to the code was provide (1) 50gpm pump for both elevators within the same common shaft. The contractor received my response and questioned my response in regards to what the plumbing inspector poised. With that I called the plumbing inspector who adamantly said that I need to follow the code as it is written and stated again that each elevator will need to be provided with a pump. So I did some more digging and sent an email to the City Building Department. I received a response from a building official that stated "provide (1) one sump pump for the elevator in the same common shaft". I just want to emphasize that everyone has their own interpretation of the code. In this case I installed (2) pumps for each elevator after numerous collaborations with the architect, contractor and myself. This agreement was a consensus to keep the project on schedule and moving forward with no further complications. We all agreed that when it came time for the inspector to approve the installation it is his **final interpretation of the code that matters**.

For those of you who are not familiar with the Safety codes for elevators I have provided two standards below: "ASME A17.1" Safety Code for Elevators and Escalators, an American National Standard, and CSA B44, the National Standard of Canada.

"ASME A17.3" Safety Code for Existing Elevators and Escalators, an American National Standard.

Please see this [link](#) for a list of elevator inspectors, inspection companies and contractors in Illinois to keep for your own records:

For those engineers and designers of Fire Protection Sprinkler Systems a new Bill has been introduced to the 97<sup>th</sup> General Assembly State of Illinois 2011 and 2012. It was introduced on February 16, 2012 by Representative Michael Unes; see this [link](#) for further commentary.

Please see this [link](#) and the links below for information on the following subjects:

[Sprinkler requirements by state](#)

[Communities that have adopted sprinkler requirements](#)

[Anti-sprinkler legislation](#)

### **The question from the August newsletter:**

What do the following letters represent MWRDGC and TARP.

**Answer:** Metropolitan Water Reclamation District of Greater Chicago

And Tunnel and Reservoir Plan (known as the Deep Tunnel Project or the Chicago Deep Tunnel)

**Mark G. Mannarelli, Vice President, Legislative**

[mmannarelli@henneman.com](mailto:mmannarelli@henneman.com)



## **VICE PRESIDENT, MEMBERSHIP**

Members,

Did you know that there are many ASPE Membership Classifications? Here are **a few** classifications, and their requirements:

**Full Member:** Eight (8) years of experience in plumbing engineering or related engineering field, a minimum of four (4) years of which must have been in a position of responsibility for the design of plumbing systems or in a position of responsibility for the design of systems and components related to, or incorporated within, plumbing engineered and designed systems. A maximum of four (4) years of experience may be waived by the Society Vice President, Membership for: (a) Education: one-half (2) year for each completed year in a curriculum related to plumbing engineering; (b) Engineering Registration: four (4) years for Professional Engineer registration in a field that includes plumbing engineering; (c) CPD certification: two (2) years.

**Associate Member:** Any individual involved in the design of plumbing systems or in plumbing engineering and not meeting the requirements of a Full Member.

**Affiliate Member:** Any individual involved in producing or marketing a plumbing product who does not meet the qualifications or requirements for membership in any other grade.

**Did you know you can upgrade your Affiliate Membership to Full Member?** This is possible if you also design plumbing systems like booster pump layouts, water heater sizing, or water filtration systems. This will allow you to run for board positions.

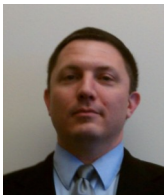
**Special Member:** Anyone employed by or doing business as a contractor or having a special interest in plumbing design who does not meet any of the qualifications for membership in any other grade.

**Please note:** A member may wish to change their classification. If you do, please contact me and I'll forward an "Application for Advancement"

**Mark Kaulas, Vice President, Membership**

[mkaulas@bornquist.com](mailto:mkaulas@bornquist.com)

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## **ASPE CHICAGO CHAPTER PRODUCT SHOW**

That's right it almost time for another ASPE Season. We will soon be getting together to catch up and get back to some meetings and seminars. And before you know it... it will be Product Show Committee time again.

We will be looking for any suggestions of what you, as members, want to get out of this year's Product Show. So far we have come up with a few ideas I outlined in last season's newsletters, but we have not received much feedback.

We are also looking for a Co-Chair for this year's show. Someone to help me take care of the many details and items needed to bring together one of the best shows in the industry! If you are interested, please contact me.

At our meeting here in September we will be awarding the Robert A. Cutler Booth Excellence Awards. So come on out and see who your competition is for the next product show.

As always I am looking for any helpful suggestions and ideas to improve the show. Give me a call or drop me an e-mail at: 224.629.4444 Ext: 213 or [Pkroll@metroddn.com](mailto:Pkroll@metroddn.com).

**Phill Kroll, CPD, ASPE Chicago Chapter Product Show Chairman**

[pkroll@metroddn.com](mailto:pkroll@metroddn.com)

## FIRST ANNUAL ASPE CHICAGO CHAPTER FAMILY PICNIC AND PIG ROAST

If you didn't make it to the First Annual Family Event this year, you missed out on a great time. There was plenty of food (prepared by the fine people of DD Pig Roast), beverages (both adult and non-adult kinds), activities for the kids (the bounce house, provided by Bounce U Up of Plainfield, was a huge hit) and live music (performed by the Greenleaf Band) to enjoy. The weather was perfect and it was good to get together with members' families. **CHECK OUT THE WEBSITE FOR PICTURES!**

Considering this was our first try at something like this, things went relatively smoothly, and this is a direct result of the hard work of the Family Outing Committee. I would like to thank the Co-Chair of the Picnic, Emily Smith, our committee members Francisco DeHoyos, Mark Mannarelli and Frank Sanchez, our "Ice Supervisor" Mike Imaoka and our Homebrew Competition Coordinator Theresa Allen for the efforts they invested into coordinating this event. Without them (and the help of our spouses/children the day of the event) this outing would not have been as successful.

The winner of the 1st annual Cast Iron Brewer Homebrew Competition was: Mike Infanger with his American Pale Ale called Bathtub Bier! Second place was Bill Bauer's Honker's Ale clone. Congratulations to both of you! Other homebrews that were shared included Theresa Allen's Herbal Remedy Rosemary IPA and two beer's by Frank Sanchez: Matty's Kinda' Wrong Kolsh and Pumpkin Bitters Pumpkin Beer. Hopefully everyone enjoyed sampling these ales and we can have even more brewers next year!

So, if you were there, thanks for coming. If you weren't, try to keep the second Saturday in August open next year so you and your family can attend. Like Nevo Martelli said, "I would highly suggest that next year you put this as a high priority on your to do list and bring your entire family." And if Nevo "suggests" something, you better listen.

Just a reminder, this is your picnic/pig roast. We want your feedback (everybody has an opinion). If there was anything you think we could have done differently or something we could look into changing, drop us an email at [aspe.chicago.picnic@gmail.com](mailto:aspe.chicago.picnic@gmail.com).

**John Nieman, ASPE Chicago Summer Picnic Chair**  
[aspe.chicago.picnic@gmail.com](mailto:aspe.chicago.picnic@gmail.com); 312.348.5078



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## ASPE CHICAGO JOBS PROGRAM

Are you not happy with your job? Are you looking for a job? Are you looking for someone to fill a position? If you've answered "yes" to any of these questions then contact the ASPE Chicago Jobs Program.

"Huh? What's the ASPE Chicago Jobs Program", you ask.

The Jobs Program is a confidential employment service offered to our members. If you are looking for employment, we will provide you with contacts to companies that are looking to hire someone with your particular skill sets. If you are looking to hire someone, we will get your information out to those ASPE Members that best fit your criteria. To quote our recently "retired" Jobs Program Coordinator, Jason McDonald, "It puts the ball in the court of the person looking" for work and the whole process is **CONFIDENTIAL**.

It's a simple process so send me an email (or pull me aside at our First Annual ASPE Chicago Chapter Family Picnic and Pig Roast) and get me your information and let's see who we can get you matched up with.

**John Nieman, ASPE Chicago Jobs Program Coordinator**  
[aspe.chicago.jobs@gmail.com](mailto:aspe.chicago.jobs@gmail.com); 312.348.5078



## ADMINISTRATIVE SECRETARY

### **Even President Obama Attended Our First ASPE Chicago Chapter Picnic**

The ASPE Chicago Chapter Picnic started with just the organizers and their families. The industry standard of arriving fashionably late to our regular meetings was reflected even at our picnic. The plumber engineers eventually all showed up. If you did not attend, you just missed a greatly organized and fun event. There was plenty of food, drinks, and entertainment for the entire family.

During our first ever croquet tournament, we experienced a flyby from our very own local celebrity, President Obama, aboard Air Force One. This was an unexpected, but a welcomed surprise to all. It was hard to believe this could happen in the middle of our picnic, like something out of a movie, and right on queue The folk music band, The Greenleaf Band, started playing!. I can't imagine another Chapter topping this.



It was great meeting, the wives, kids, boyfriends, husbands and loved ones from our Chapter's members were present. The family friendly atmosphere was so good that one of the Moms was teaching her son the right way to ice a beer keg, a true ASPE moment. My wife could not make it to the picnic (she works on the weekends), but at dinner time she asked my daughter about her day, and my daughter replied "that she had a lot of fun at the picnic, and that it was an awesome day learning to play croquet, and getting matching tattoos with my dad." My daughter and I had a great time making new friends! I had a moment to socialize and talk with other members in a very non-business and much more relaxed social atmosphere. We hope to see more the member participation in future social events.

I can't wait for next year's picnic, who knows maybe the President will show up again.

**J. Francisco DeHoyos, Administrative Secretary**

[FDeHoyos@dbhms.com](mailto:FDeHoyos@dbhms.com); 773.732.1150



## AFFILIATE LIAISON

Another year is about to start. I hope everyone had a great summer!

The board has been working hard through the summer to make this year as productive as possible. A lot of new ideas have come from the meetings. We will be looking for your input on a few to incorporate into this year.

My responsibility as the Chapter's Affiliate Liaison is to be the primary spokesman between the ASPE Chicago Chapter Board and all the Affiliate members (Manufacturers and Manufacturer Representatives). So, please contact me at any time if I you have any suggestions or recommendations.

We need everyone to help bolster our membership. While you affiliates are making calls, please take a moment to talk about the Chicago Chapter of ASPE and encourage people to join. We are the best ASPE Chapter!

Thank you!

**Mick Bradford, Affiliate Liaison**

[mick@miller-sales.com](mailto:mick@miller-sales.com); 630.688.2635



## INDUSTRY NEWS

I hope everyone had a wonderful summer but another exciting ASPE year is upon us and other organizations are starting up as well. September looks like a month for golf and national conventions. See what's happening in our industry below. If there is an organization you would like me to contact, please send me an e-mail at [kseier@esdglobal.com](mailto:kseier@esdglobal.com).

### Mechanical Systems Week

#### 2012 HVAC Comfortech Show

Dates: Thursday, September 20- 11:30-3:45

Friday, September 21- 11:30-3:45

Location: Renaissance Schaumburg Hotel

Details: [www.mechanicalsystemsworld.com](http://www.mechanicalsystemsworld.com)

### American Society of Sanitary Engineering (ASSE)

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

#### IAPMO 83<sup>rd</sup> Annual Education and Business Conference

Dates: September 13-27

Location: Hollywood, FL

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

#### NRWA Water Pro Conference

Dates: September 24-26

Location: Nashville, TN

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

### National Fire Protection Association (NFPA)

([www.nfpa.org](http://www.nfpa.org))

**NFPA Training** throughout the US.

Click [here](#) for more information

### Society of Fire Protection Engineers (SFPE)

([www.chicagosfpe.org](http://www.chicagosfpe.org))

#### September Chapter Meeting

Date: Monday Sept 17, 2012

Time: 11:30 sign-in with lunch at 12:00

Location: Greek Islands Chicago, 200 South

Halsted St., Chicago, 312-782-9855

Cost: Members with reservations \$25, Members walk-in and guest \$30, Firefighters in uniform \$15, fulltime students with valid ID \$10

Contact: Jessica Dahl at

[jhubert-dahl@janusfiresystems.com](mailto:jhubert-dahl@janusfiresystems.com) or

[chicagosfpeprograms@gmail.com](mailto:chicagosfpeprograms@gmail.com)

### PAMCANI

([www.pamcani.org](http://www.pamcani.org))

PAMCANI has developed an industry-wide calendar listing events throughout the year. Go to:

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

**Keith Seier, Corresponding Secretary**

[kseier@esdglobal.com](mailto:kseier@esdglobal.com); 312 456.2338

### Illinois Fire Prevention Association (IFPA)

([www.ifpanet.org](http://www.ifpanet.org))

#### IFPA Golf Outing

Date: Tuesday, September 18, 2012

Location: Glendale Lakes Golf Club, 1550

President Street, Glendale Heights, Illinois

Cost: \$110 Per Person; FOURSOMES \$400

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

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

([www.ilphcc.com](http://www.ilphcc.com))

#### PHCC CONNECT 2012

Dates: October 3-5

Location: Philadelphia, PA

Details: [http://www.phccweb.org/index.cfm?](http://www.phccweb.org/index.cfm?ewebToken&Site=PHCC)

[ewebToken&Site=PHCC](http://www.phccweb.org/index.cfm?ewebToken&Site=PHCC)

### Illinois Chapter of ASHRAE

([www.illinoisashrae.org](http://www.illinoisashrae.org))

#### 2012 ASHRAE Golf Outing

Date: Thursday, September 20, 2012

Time: 9:30 am – 6:00 pm

Location: St Andrews Golf Club, 2241 Route 59, West Chicago Illinois

Contact: [http://illinoisashrae.org/](http://illinoisashrae.org/meetinginfo.php?id=39&ts=1344635768)

[meetinginfo.php?id=39&ts=1344635768](http://illinoisashrae.org/meetinginfo.php?id=39&ts=1344635768)

### USGBC – Illinois Chapter (LEED)

([www.usgbc-illinois.org](http://www.usgbc-illinois.org))

**Events Calendar** (Hyperlink)

#### 2012 Greenbuild Conference and Expo

Dates: November 14-16

Location: San Francisco, CA

Details: [www.greenbuildexpo.org](http://www.greenbuildexpo.org)

### Refrigeration Service Engineer's Society (RSES)

([www.rses.net](http://www.rses.net))

#### Chapter Meeting

Date: Tuesday Sept 11, 2012

Time: 7:00pm

Location: Silver Stallion Restaurant, 1275 Lee Street, Des Plaines, IL

Contact: [www.rses.net](http://www.rses.net)

### American Society of Plumbing Engineers (ASPE)

([www.aspe.org](http://www.aspe.org))

No report.



# 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 <i>IL State CEUs Provided</i>	Available	Do's and Don'ts of Tankless Commercial Water Heaters in Chicago by Rinnai Water Heaters	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
October 27-31	Available	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>	Available	Keeping on the right side of State & Local Plumbing Codes by Jim Majerowicz of Local 130 (Possible joint meeting with 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	Available	Geothermal Energy Applications Possible joint meeting with ASHRAE	Parthenon 314 S Halsted St Chicago, IL
February 21, 2013 <i>One Hour of IL State CEUs Provided</i>	Available	Indirect Water Heater Systems for Domestic Applications by Mark Kaulas of Bornquist	Venuti's 2251 W. Lake Street Addison, IL
March 21, 2013	Available	Fire Protection Systems Corrosion and NFPA Code Updates by Viking	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 18, 2012 <i>Four Hours of IL State CEUs Provided</i>	42nd Annual Engineered Plumbing Exposition and Technical Seminars		White Eagle or Alternate Location
May 16, 2012	Water Quality Association	High Purity Water Systems and Healthcare Designers Guidelines	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
June 20, 2012	ASPE Chicago Chapter Golf Outing		Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates, IL
AUGUST	ASPE Chicago Chapter Summer Event		TBD
If you would like to present any of these topics or become a meeting sponsor, please contact Rick Butler at <a href="mailto:rbutler@lochinvar.com">rbutler@lochinvar.com</a> or 224.238.8515			