



Chicago ASPENews



Chicago Regional Chapter of the American Society of Plumbing Engineers
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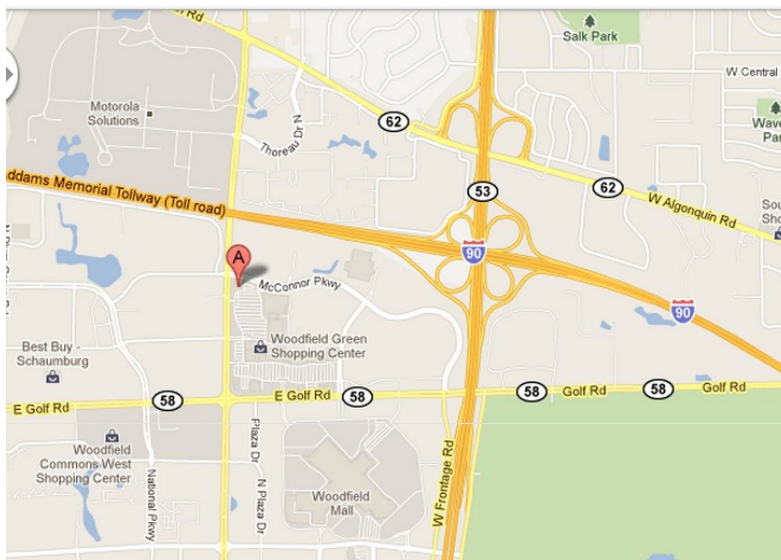


Chicago Chapter General Meeting Thursday May 15, 2014



Westwood Tavern & Tap

1385 N. Meacham Rd.
Schaumburg, IL 60713



AGENDA

- 5:30pm Cocktail Hour—**Sponsored by Deery-Pardue!**
- 6:30pm Dinner, (\$35 ASPE Members with RSVP/\$40 Non-Members and Walk-ins)
- 7:15pm **Manufacturer Spotlight: Deery-Pardue Associates**
- 7:30pm Presentation – *New Technologies for Testing Fire Protection Products* by Aaron Cerny with Global Vision



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:

- House salad
- Soup of the day

Dinner:

- Prime rib—hardwood smoked black angus beef served with homemade au jus
- Vegetable medley
- Garlic mashed potatoes
- Fresh baked rolls and whipped butter

Dessert:

- NY style cheesecake

Drinks:

- Coffee and tea
- Iced tea
- Soft drinks

Local chapters are not authorized to speak for the Society



PRESIDENT'S MESSAGE

President's Message

It's May already? You have to be kidding me. Next month is the Golf outing! My how time flies.

April Meeting Recap

Another successful Manufacturer Spotlight was held in April – thanks to **Chicago Faucets and Inland Sales**. It was a very informative talk on Chicago Faucets.

The presentation; “Advancements in Clean Agent Technologies” - by John Cann of Minimax Fire Products; was very informative, I received several comments on how good the presentation was. John also did a good job adhering to the non-proprietary guidelines we have set up for our presentations. Attendance was a little light, hope to see more of you at our May meeting at Westwood Tavern, one of our most popular venues.

The food was excellent also. I would like to give a big shout out to Bob Turk from **Viega** and David Erickson from **Symmons** for sponsoring the cocktail hour. THANKS!!

Future up and comings:

- **Elections:** May is election month; we have not received any interest in people running for Officer positions which means your slate of candidates at this time is:
 - President – Rick Butler
 - Vice President Technical – Mark Mannarelli
 - Vice President Legislative – J. Francisco DeHoyas
 - Vice President Membership – April Ricketts
 - Vice President Education – Jill Dirksen
 - Vice President Affiliate – Nevo Martelli
 - Treasurer – Sean Allard
 - Administrative Secretary – David Erickson
 - Corresponding Secretary – Chris Sbarbaro
- **Golf Outing-** Everyone should have received an e-mail with the sign up form. If you did not get the invite, let me know and we will get you one. We are in the process of making the venue after the golfing better than years past.
- **Convention Delegates** – The Board will be voting on the delegates soon and will announce the selections at the Golf Outing. So if you still would like to be considered, let me know. Being a delegate is a very important function to the Chapter. Please confirm you can be there every day required before you request being a delegate. The dates you must attend are September 20th, 21st and 22nd, 2014.

Final comment - **good luck** to all the members who took the CPD and GPD test. Hope we will have a few people we can congratulate at the May meeting!

Rick Butler, President

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

LINKEDIN

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



VICE PRESIDENT, TECHNICAL: TECHNICALLY SPEAKING

This is our last meeting before the June golf outing so please try to attend!

First and foremost, I would like to thank all the members for a great year!

Thanks again to all the board members this year who have gone far above the norm to make this an outstanding year. Thanks again to our **affiliate members and their commitment to our Chapter.**

I would like to again ask all members to RSVP to our monthly meetings and make all efforts to attend.

May Meeting Technical Presentation: New Technologies for Testing of Fire Protection Products

Presenter: Aaron Cerny with Global Vision Inc.

Aaron has been with Global Vision Inc. since 2009, currently handles sales and marketing across the country as well as globally.

Agenda: Global Vision Inc. will be discussing exciting technologies for routine testing of flow switches, fire pumps and new sprinkler piping. These new technologies will save water, reduce corrosion, lower labor costs, and contribute to LEED environmental design certification.

LEED and Sprinklers

Will LEED eventually recognize the environmental benefits of fire sprinklers?

I have read several articles stating that the fire sprinkler industry plans to work with the USGBC to develop a credit for fire sprinklers in future editions of LEED based on the environmental benefits of sprinkler systems.

Continued on next page....



Manufacturer Spotlight



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



www.deerypardue.com

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

TECHNICALLY SPEAKING CONTINUED...

Convention Delegates

Just a reminder that anyone interested in becoming a delegate for this year's ASPE Convention in the great state of Chicago please get your applications in to Rick Butler as soon as possible.

We have had several applications submitted and time is running out for the remainder of voting members to get in on the fun!! The convention is a great place to meet members from all over the world!

The Convention is also a great way to earn CEU's!

Please don't miss out on this opportunity!

Mark G. Mannarelli, Vice President, Technical

mmannarelli@dbHMS.com



VICE PRESIDENT, MEMBERSHIP

May Greetings,

This month is our last Chapter meeting before the summer break (we still have a golf outing and summer picnic). It seems like just yesterday I was learning how to use the Chapter's membership database on Microsoft Access... and months later I'm still having minor issues with the software (I don't find it very user friendly – smile). Good times...good times.

Did you know that you can have a hard copy of the Chapter newsletter mailed to you? If you have a hard time accessing the PDF newsletter on the Chapter's website or it gets blocked by your email spam blocker, we will be happy to mail out a printed copy to you at no charge. It is just one of the benefits of being a member of the Chicago ASPE Chapter. Just send me an email and let me know that you are interested.

No new members to report for the month of April.

Until next time...

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

rickettsa@cdmsmith.com: 312.346.5000

CONGRATULATIONS NEW GPDs!

At the recent Green Plumbing Design workshop in Chicago, 12 new GPDs joined the growing list of CPDs and PEs who proudly display the GPD designation after their name:

- Sean Allard, CPD, GPD
- Theresa Allen, PE, CPD, GPD
- Nicholas Capretta III, CPD, GPD
- Todd Cooper, CPD, CET, GPD
- Nicholas Ekdahl, CPD, GPD
- Kelvin Kennedy, CPD, CD, GPD
- Benjamin Oisten, CPD, GPD
- Dennis Richards Jr., CPD, GPD
- Frank Sanchez, CPD, GPD
- Christopher Sbarbaro, CPD, GPD
- Timothy Smith, CPD, GPD, FASPE
- Brian Tym, PE, GPD

The next GPD workshop will be held [in Kansas City on June 18-19](#).

APRIL MEETING ATTENDANCE

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

April Ricketts	Don Johnson	Ken Cutler	Otton Finiewicz
Bill Bauer	E.J. Kedzie	Luciana Sayoko Kayo	Paul McLafferty
Bob Turk	Emily Smith	Mark Nasuha	Phill Kroll
Brandon Taylor	Francisco DeHoyos	Mark Peterson	Rick Butler
Brian Hank	Gary Howard	Matt Keller	Rob Costello
Brian Salem	George Sobyra	Matt Pardue	Sean Allard
Bruce Shegarti	Greg Luczak	Melissa Fiore	Steve Montgomery
Chris Sbarbaro	Holly Hirson	Mike Imaoka	Tom Babcock
Chris Wisinski	James Dipping	Mike McGaughal	Tom Higgins IV
Daniel Patt	Jason Ramano	Mike Ponx	Tom Porn
Dave Wolniak	Joe Ficek	Natalie Ahreni	Tony Dauginas
David Erickson	Jon Triphahn	Nevo Martelli	Tony Garcia Jr.
	Keith Seier		Travis McKnight



VICE PRESIDENT, LEGISLATIVE

Welcome to Chicago's Spring Season!

Backflow prevention has become one of the most important components of a domestic water distribution system. Backflow, by definition, is a flow of a liquid opposite to the usual or desired direction, or backflow is the undesirable reversal of the flow of water. To avoid contamination of the domestic water distribution system a few types of backflow preventer devices have been designed. There are two main groups of backflow preventers: atmospheric and mechanical. Within this group, there are sub-categories that are designed for unique and specific applications. Backflow preventers are required by code, and every state has its own set of rules dictating which of these devices shall be used and how they should be installed. Here are some examples of code requirements for backflow preventers:












- For most codes, all backflow prevention devices should not be installed higher than 5 feet above the finished floor, and should not be installed where it is subject to freezing or flooding conditions.
- In Chicago, for interior backflow preventers that require drainage, it is required to provide a hub drain, but some other codes in the rest of the state require a floor drain.
- Main service backflow devices shall comply with the requirements of the Illinois Pollution Control Board Administration rules for Title 35. Only a licensed plumber shall install the required Reduced Pressure Backflow Preventer Detector Assembly (RPDA) and it shall be indicated on the plumbing plans.

Reminder: All the Backflow prevention devices have to meet the lead reduction ordinance.

Continued on next page....

VICE PRESIDENT, LEGISLATIVE

Below is a listing of different types of backflow preventers:

ASME A112.1.3		Air Gap Fittings – for use with plumbing fixtures and appliances such as water softener drains or similar.
ASSE 1001		Atmospheric Vacuum Breaker – Critical Level of AVB must be installed at least 6” above all downstream piping with NO valves downstream.
ASSE 1011, 1052*		Hose Bibb Vacuum Breaker (for indoor use).
ASSE 1011, 1052*		Anti-Frost Hose Bibb Vacuum Breaker – For use on outdoor hose bibs where it could be exposed to freezing.
ASSE 1012		Vented Dual Check Valve – For supplies to <u>untreated</u> boilers with less than 15 psig steam or maximum water pressure of 30 psig, or other non-health hazard fixtures.
ASSE 1013		Reduced Pressure Principle Backflow Prevention Assembly – Requires annual testing. Can be used on high (health) or low hazard connections.
ASSE 1014		Vacuum breaker for handheld showers or similar.
ASSE 1015		Double Check Valve Backflow Prevention Assembly – Requires annual testing. Use on low hazard (pollutant) connections only.
ASSE 1019*		Vacuum Breaker wall hydrants, freeze resistant automatic draining type.
ASSE 1020		Pressure Vacuum Breaker – Requires annual testing. Can be used on high (health) or low hazard connections. This assembly is NOT allowed in Illinois
ASSE 1032		Carbonated Beverage Backflow Preventer Dual Check Valve.

*These backflow preventers can be found at hardware stores. A local plumbing permit may be required for installation.

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



ADMINISTRATIVE SECRETARY

Greetings Members,

If you missed the April meeting in Addison you missed great food, friends, technical information and beverages; who could ask for anything else? The 50/50 raffle total was \$170 with The Salvation Army receiving \$85, and the lucky ASPE member that purchased \$5 of tickets and walked away with \$85 was Michael A. Imaoka with Melvin Cohen & Associates. I hope he buys us some drinks at next month's meeting! (just kidding) The next meeting is on Thursday May 15th at Westwood Tavern & Tap, which is located at 1385 N. Meacham Rd. Schaumburg, IL.

Please RSVP as soon as possible to Mark Mannarelli, VP Technical via a phone call to 630-901-6446, Email: Chicago.ASPE.RSVP@gmail.com or go to www.chicago.aspe.org and RSVP like I do.

As I close here is a quick informational fun fact: taking a bath requires up to 70 gallons of water. A fifteen-minute shower using a 2.5 gpm shower head uses only 37.5 gallons.

David J. Erickson Sr., Administrative Secretary
derickson@symmons.com: 847.287.0922



VICE PRESIDENT, AFFILIATE

Product Show:

We are looking for a new Product Show Chair Person. Mr. Phill Kroll is stepping down. **Thank you, Phill for your hard work in the years past!** If you think you would be interested please let myself or someone on the board know. Myself and other board members have been looking at the Medinah Banquet facility for our next Product Show in 2015. In past surveys many have expressed interest in this facility.

We want to continue with the tradition of having the Chicago ASPE Chapter Product show to be one of the best in our industry. So please participate and if you have any questions, please feel free to drop me an email.

Golf Outing:

We are one month away from our golf outing on Friday, June 20th. It will be at the Hilldale Golf Course. Steve Triphahn has been working the event. We are working on improving the meal at the end in order to keep everyone at the event. I also would like some feedback on your thoughts on the golf format. Would you rather have a 4 person scramble format or play your own ball? Please let me know your preference. I will be more than glad to relay any suggestions to Steve.

Picnic:

We are three months away from our August event which in the past 2 years has been a Family Picnic. At present we are planning to do another one. John Nieman has been planning this event. As always we are trying to improve on this event any suggestions would be greatly appreciated. I will be more than glad to relay any suggestions to John.

Convention:

We are four months away from our National Convention. We are still looking for more volunteers. If you might be interested please let the convention host committee know of your interest.

Frank Sanchez
fsanchez@grummanbutkus.com
847.328.3555

Affiliates:

You're one of the most important links and a very large part that make all these events work. So I will continue to ask for your suggestions, requests and assistance. Feel free to email me about any topic and I will be sure to get your input to the board.

Nevo Martelli, Vice President, Affiliate
nmartelli@262apex.com



CORRESPONDING SECRETARY: INDUSTRY NEWS

My God, this winter just doesn't want to leave us! As I type this news article snow is melting from what I can only *hope* is the final snow storm we will receive this winter.

For those of you who missed it, there was a Green Plumbing Design workshop in early April. It was an informative session which focused on sustainable design, gave attendees the opportunity to take an exam and become GPD certified, and also provided 1.6 hours of CEU's towards recertification of your CPD, PE, or other such certification/license, (just in time for my CPD renewal!). While this particular class is available only for engineers or designers currently holding either the CPD certification or PE license, I strongly suggest the rest of you designers/engineers continue to educate yourselves and have the ability to "bring more to the table" for your client. Cheers to ASPE and IAPMO for getting training sessions like these together. I personally intend on attending the ARCSA AP workshop next time it comes around town.

American Society of Plumbing Engineers (ASPE)

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

2014 ASPE Convention and Exposition

Dates: September 19-24, 2014

Location: Chicago, IL

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

American Society of Sanitary Engineering (ASSE)

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

85th Annual IAPMO Education and Business Conference

Dates: Sept 14-18, 2014

Location: Minneapolis, MN - Hilton Minneapolis

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

National Fire Protection Association (NFPA)

(www.nfpa.org)

NFPA Conference & Expo

Dates: June 9-12, 2014

Location: Mandalay Bay Convention Center
Las Vegas, NV

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

NFPA Training throughout the US.

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

American Society of Professional Estimators

(www.aspechicago.org)

Chicagoland Chapter Meeting

Date: Thursday, May 15, 2014 @ 5:30 PM

Location: Brio Tuscan Grill
330 Yorktown Shopping Center, Lombard, IL 60148

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

USGBC – Illinois Chapter (LEED)

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

See link above for several events.

Illinois Fire Prevention Association (IFPA)

(www.ifpanet.org)

No upcoming events listed.

Society of Fire Protection Engineers (SFPE)

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

2014 SFPE Annual Meeting—Professional Development Conference

Dates: October 12-14, 2014

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

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

Illinois Chapter of ASHRAE

(www.illinoisashrae.org)

Illinois Chapter Meeting

Date: Tuesday, May 13, 2014 @ 3:00 PM

Location: Aramark
Downers Grove, IL

Details: <http://www.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)

Illinois PHCC Reunion

Dates: June 12-14, 2014

Location: French Lick Springs Hotel
8670 West State Road 56, French Lick, IN 47432

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

Refrigeration Service Engineer's Society (RSSES)

(www.rses.net)

Chicagoland Chapter Meeting

Date: Tuesday, May 6, 2014 @ 7:00 PM

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

Details: www.rses.net

National Rural Water Association (NRWA)

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

2014 WaterPro Conference

Dates: October 6-8, 2014

Location: Seattle, WA

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

chris@DRWindustrial.com



Chicago ASPENews



2013-2014 ASPE Chicago Meeting Schedule

Date	Primer & Technical Presentation	Location
August 10, 2013	Second Annual ASPE Family Picnic	Schiller Woods Grove #12
September 26, 2013	ASPE Chicago Chapter "First Ever" September Product Show	White Eagle 6839 N. Milwaukee Ave Niles, IL
October 17, 2013	Introduction to Firestop By Melissa Fiore, Hilti	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
November 21, 2013	Primer & Manufacturer Spotlight: Repco Associates Technical Presentation: Rainwater Harvesting	Parthenon 314 S Halsted St Chicago, IL
December 19, 2013	ASPE Chicago Chapter Booster Night and Holiday Celebration—GAME NIGHT	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
January 16, 2014	Primer & Manufacturer Spotlight: MIFAB Aging in Place By Peter Fazio Jr.	Parthenon 314 S Halsted St Chicago, IL
February 20, 2014	Primer & Manufacturer Spotlight: Symmons Water for Dialysis by Robert Downey, Performance Water Systems	Westwood Tavern & Tap 1385 N. Meacham Rd Schaumburg, IL
March 20, 2014	Primer & Manufacturer Spotlight: Toto, USA Special Fire Suppression Systems by Luis Barros of System Sensor	La Villa Restaurant 3632 N Pulaski Rd Chicago, IL
April 17, 2014	Primer & Manufacturer Spotlight: Inland Sales Group Advancements in Clean Agent Technologies by John Cann, Minimax Fire Products	Venuti's 2251 W. Lake Street Addison, IL
May 15, 2014	Primer & Manufacturer Spotlight: Deery-Pardue Associates New Technologies for Testing Fire Protection Products by Aaron Cerny with Global Vision	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 9, 2014	ASPE Chicago Chapter Family Picnic	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.		