



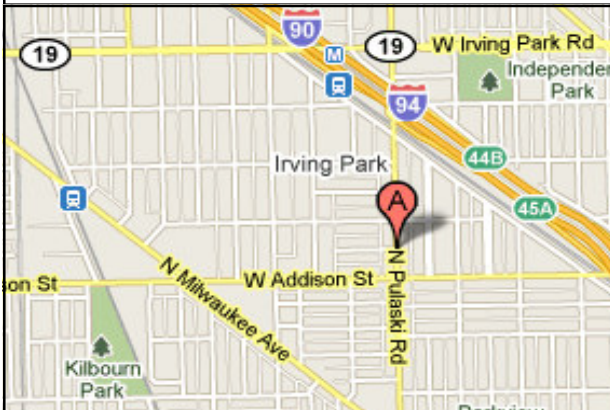
Chicago ASPENEWS



Chicago Chapter of the American Society of Plumbing Engineers
Vol. 42, No. 8 March, 2011

Chicago Chapter General Meeting Thursday March 17, 2011

La Villa Restaurant
3632 N. Pulaski Rd
Chicago, IL - Free Parking



AGENDA

- 5:30pm** Cash Bar Cocktail Hour including **IRISH STOUT!**
- 6:45pm** Dinner
(\$30 ASPE Members with RSVP/
\$35 Non-Members and Walk-ins)

PRESENTATION

- 7:45 PM** "Plumbing Considerations in Kitchen Design"
presented by **Armand Iaia**,
Regional Manager of Cini-Little
International, Inc.

RSVP ASAP

To Frank Sanchez!

E-Mail: Chicago.ASPE.RSVP@gmail.com

Call: 847.316.9251

Fax: 847.328.4550

Return the enclosed card to RSVP.

Menu

Appetizers:

- Focaccia Bread
- Antipasto Salad
- Cream of Roasted Red Pepper Soup

Dinner:

- Rotini Pasta w/Tomatoes and Basil Sauce
- Corned Beef and Cabbage
- Baked Potatoes w/Sour Cream
- Chicken Siciliana

Desert:

- Tiramisu

Drinks:

- Soda, Coffee, Wine—Cash Bar



Local Chapters are not authorized to speak for the Society

President's Message

So, the groundhog didn't see his shadow and we will NOT have six more months of winter. Hooray! It's the little things in life that keep us going, right?

All that's left of the 2010-2011 ASPE Chicago season are two more regular meetings, a Product Show and a golf outing. Just like that, it will be over! It's been a really good year so far with lots of good technical presentations. Have you made it to an ASPE Chicago meeting this year? You really owe it to yourself to make it out to one or two. At our February meeting, we had a wonderful presentation by ASPE Chicago member Dave Viola of IAPMO. And in March, Cini-Little will join us to talk about design of commercial kitchens.

This year's **Product Show** will be our 40th annual. Yeah, 40 years! The Product Show will feature some big changes from last year. Product Show chairman, Phill Kroll (pkroll@metrodn.com) and his committee have done a wonderful job and are very excited for you to see the Show. So, mark your calendars for Thursday April 21. Spend the day with us – come early for the seminars and stay late for the Product Show. Contact Phill Kroll if you want to help out.

To our Affiliate members and Product Show exhibitors, please get electronic versions of your updated **line cards** to our Webmaster, Jim Moynihan (CTSalesInc@aol.com). Jim will be happy to update these on our website – www.aspe.org/Chicago. This is a FREE service to those who help support the Chicago Chapter.

Something else the Chicago Chapter does in appreciation of our Affiliates is that we post the manufacturer, representative and plumbing products **directories** on our website for all to see. Please check out the website to see if you need to make any changes. All exhibitors at the Product Show will have to sign off on their information prior to getting their exhibitor packages the morning of the Show.

It's time for the annual ASPE Chicago Chapter **CPD Review Class**. For those of you who want to take the CPD Exam in April (<http://aspe.org/CPDCertification>), we highly recommend taking our FREE review class. This year's presentation will be updated to include the new material that is covered in the exam. A revised CPD Review Manual is supposed to be available March 1 – we definitely recommend picking up a copy! Once again, David DeBord will be conducting our class and I will be there to..... hmmm, I guess my role is to play the part of Vicky, Cruise Director. I will be there to help make your stay more enjoyable and comfortable! All kidding aside, this is a serious review class to help guide you in what you should study for the CPD Exam. If you want to come to learn plumbing engineering, this is NOT the place – our ASPE Plumbing classes will be making a return in the coming months.



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Donald Johnson

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("C" is required)

President's Message
(continued)

Last thing for now is something you have been reading about for the past few months – **getting involved**. Phill Kroll (pkroll@metro.dgn.com) could use some volunteers to monitor seminars and otherwise help out at the Product Show. ASPE (Society) needs people to fill the many technical, standards and other committees. They also need authors and editors for ASPE's many technical publications. Finally, we need motivated inspired ASPE Chicago members to run for Board of Directors positions. All available positions are listed in the column next to my article on page 2 of this newsletter. Take a look and let me know if you want to run. I promise you will get out of your involvement what you put into it.

Thanks to all of you for your continued support. I hope to see you all at **La Villa on March 17**, St. Patrick's Day!

Jason McDonald, President
[jrm@grummanbutkus.com](mailto:jm@grummanbutkus.com); 847 316.9204



February Meeting Recap

Last month at The Parthenon in downtown Chicago, Dave Viola, IAMPO Director of Special Services provided a great introduction to IAPMO's Green Plumbing and Mechanical Supplement. He covered the five most important areas cover in the Green Code Supplement,

- Using alternate water sources
- Proper use of high-efficiency plumbing products
- Conserving hot water
- Energy conservation
- Training and education in green systems

This is one of the ways that ASPE Chicago reaches to the code entities to improve communication and understanding between plumbing engineers and AHJs.



ASPE Chicago Chapter would like to thank **REPCO Associates**
for being our February meeting sponsor.

Thank you for your continued support!

March Meeting Technical Presentation

Plumbing Considerations in Kitchen Design, by Armand Iaia, Regional Manager of Cini-Little International, Inc.

Cini-Little is a recognized company specializing in consulting, planning, design for foodservice, laundry and solid waste/recycling around the world. Armand will talk to us about the Green Kitchens concept, he will explain what they are and the LEED qualification options. Also, he will review the array of equipment used and will discuss MEP issues that can arise during the project design and construction. Also, he will contrast and compare different types of kitchen designs, from Healthcare and Hospitality to Higher Education and Corporate Dining.



Frank Sanchez, CPD; Vice President Technical
fxs@grummanbutkus.com; 847 316.9251
Reduce, reuse, recycle... Rethink.



V.P. Legislative



Howdy,

Last month's seminar was very informative on the IAPMO Green Plumbing and Mechanical Supplement. One item discussed which I found helpful to all is that this is a "supplement" to the IAPMO code. What does that mean, well the entire code does not need to be updated when there is a change in the Green Supplement. As new technology comes out much faster these days for "Green" issues, they can be incorporated immediately into the supplement. This allows for current technology to be available for you to use, instead of waiting for a typical code update.

Staying on the "Green" topic; has anyone heard of "Green Drinks"? No, not a Grasshopper, or Apple Martini. This is a worldwide non for profit organization. The organization promotes environmental issues for a particular location. The Chicago area has about a dozen of these groups. They meet monthly or bi-monthly to discuss, share ideas, and network as it pertains to the environment. I have been to a few for the McHenry County Group. Discussions were from USGBC, to how to plant your own food garden. They really promote getting your food and other products you require from local sources in your area, which makes sense as far as freshness, and fuel savings from trucks. It also helps your local economy!

Each Group does its own thing. There is no "Society of Green Drinkers"; the meetings are very open as long as the discussion is about the environment. They generally only last an hour. They may have one or two 15 minute presentations. A wide variety of people attend, some are "very interesting", taking a major stand on the environment in their own way, but they do not "push" it on you. Besides the environment, the other common factor they have is they like "beverages".

Go to www.greendrinks.org to look up a group in your area. They cost nothing to attend, unless you want a "beverage", some people bring appetizers. They have 758 groups throughout the World right now.

Regards,

Rick Butler, Vice President Legislative
rbutler@lochivar.com; 815 477.9983

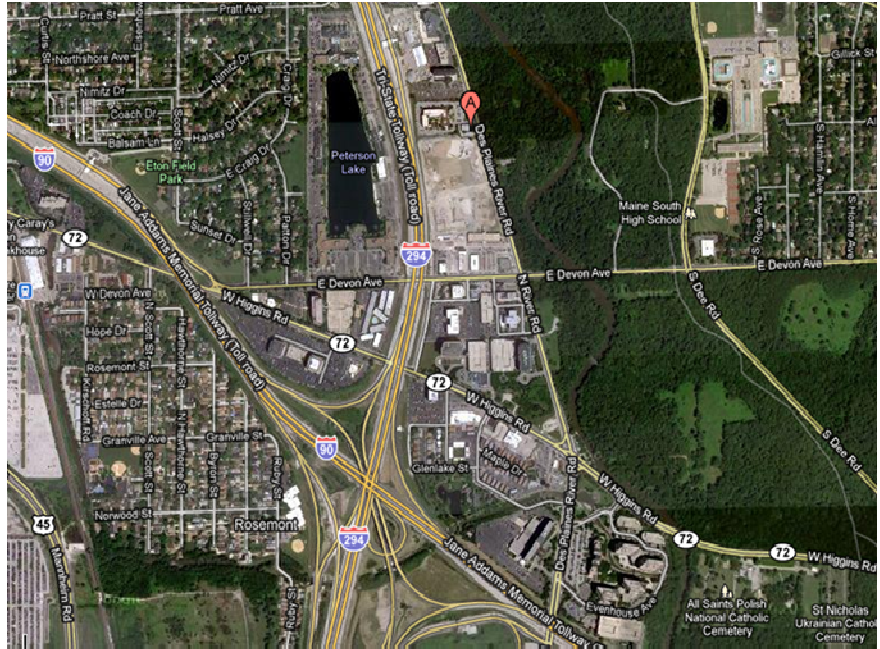
CPD REVIEW CLASS

When:

Saturday March 26, 2011
9:00am-3:00pm

Where:

ASPE Headquarters
2980 S. River Road
Des Plaines, IL 60018
(immediately north of the new casino)



Details:

Cost is FREE for ASPE members. Class materials and lunch will be provided. Parking is in the ASPE parking lot. Attendees should bring something to write with and a calculator.

RSVP by March 18, 2011 to Jason McDonald – jsm@grummanbutkus.com.

Administrative Secretary

Greetings from your Administrative Secretary! Welcome to March everyone.

Our 50/50 raffle was dedicated to benefit Susan G. Komen for the Cure Foundation, the global leader of the breast cancer movement, as the largest network of breast cancer survivors and activists. Thanks to generous contributions from sponsors and fellow supporters, this foundation has become the largest source of nonprofit funds dedicated to fight against breast cancer in the world.



And the winner of the 50/50 raffle was Wayne Robinson of Kohler. Wayne donated his winnings back to the foundation. Big thanks to you, Wayne, for your generosity and thanks to everyone who participated in this raffle.

Chris Sbarbaro of Cannon Design won a free dinner. Congratulations guys!
Enjoy your spring and I'll see you at LaVilla on March 17, 2011.

Best regards,

Natalia Dankanich; Administrative Secretary
ndk@grummanbutkus.com; 847 316.9208

Water, Water

The recent water pipe sizing articles in PS&D magazine remind me of the Marina City apartment buildings. The buildings, built in the early-mid 1960's, were designed by the renowned architect Bertrand Goldberg. Mr. Goldberg's design theme was to create downtown living for people working downtown.

The all electric buildings, with a total of 896 units each, have 40 floors of apartments with a laundry floor above. The apartments are provided with individual water heaters. Occupancy of the apartments turned out to be predominantly one person.

Water risers and drain stacks were arranged vertical with no offsets. Water piping was designed with conventional fixture unit and flow rate charts and tables. Booster pump and water meter sizing was done accordingly.

Due to occupancy, peak and probable flow rates were lower than design. Detailed studies of actual flow rates resulted in retrofit of pumping and meter equipment.

It was a very interesting project to work on.

Don Johnson, Chapter Historian



2011 ASPE Chicago Chapter Members in Attendance February 17, 2011

The following list of individuals attended the February 17, 2011 meeting of the ASPE Chicago Chapter.

In accordance with ASPE Society policy, these individuals are entitled to 0.75 RU's towards 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.

Sean Allard	Steve Lichtman
Mark Mannarelli	Tom Babcock
Don Johnson	Ed Lichner
Frank Sanchez	Herb Hymen
Jason McDonald	David Lehman
Phill Kroll	Chris Sbarbaro
Natalia Dankanich	Mel Withrow
Richard Butler	Mike Susack
Tony Navarro	Michael Cusack
Ray Cruz	Julius Ballanco
Nevo Martelli	Matt Keller
Dan Patt	Tom Dolan
Dave Viola	Jamie Stroot
John Watson	Danielle Schenkoske
William Flinchum	Brian Carlos
Jim Feeney	Dan Courtney
Amanda Bech	Dan Goellner
Wayne Robinson	E.D. Kedzie
Dee Vargas	Brian Mazzocchi
Tony Garcia	Darren Rich
Tony Dauginas	Andy Dailey
David DeBord	John Stanzi
Chris Wisinski	Brian Makenas
Sarah Mahlik	Jim Majerowicz
George Sobyra	Ken Cutler
Francisco deHoyos	Bob Jackson
Bryan Fonseca	
Michael Hanney	
John Nowakowski	
Mark Kaulas	

This printing constitutes our record of who was in attendance. We apologize for any misspelling of names and ask that for future sign-ins, please print legibly. Thank You!

ASPE Product Show

It is that time of year again...

ASPE Product Show Season!!! And this year is looking as good as ever. It better be good because this is our Chapter's 40th ANNUAL product show!!!

For those of you at the last ASPE Meeting, you will know there are some changes to our Chicago Chapter Product Show this year. Other things we have kept the same. We will still have our CEU classes for engineers and for plumbers we will still have the Illinois Certified CEUs. We will, as always, have the finest manufacturer's representatives in the nation showing the best plumbing and fire protection products available.

Then we have the changes...

- **Product Show Hours Changes:** First of all we have changed the product show hours. The show will now open at 3:00 PM and run until 7:00 PM. We are starting slightly earlier, immediately after classes end.
- **Seminar Changes:** We will be offering one less hour of continuing education. We will have a total of four seminars this year. Each seminar will be an hour and a half long for a total of three hours of CEU credit available to attendees.
- **Free Dinner:** Finally, we have the biggest change of all. The dinner will be a buffet style dinner with all our old favorites:
 - ⇒ Polish Sausage
 - ⇒ Sauerkraut
 - ⇒ Pierogi
 - ⇒ Dessert

Dinner will be served on the show floor so everyone can mingle. Best of all, it will be **FREE to all attendees!!** That is right, in honor of our 40th anniversary the dinner is FREE! Where else in the world?

2011 ASPE Chicago Chapter Product Show
White Eagle Banquets, Niles, Illinois
April 21, 2011

Phill Kroll, Product Show Chairman
pkroll@metrodog.com; 224 629.4444 x213



It's **BADGE** time again!!!



A lot has happened since the last time we made a batch of badges. Have you moved? Is your current badge covered in motor oil? Have you never actually HAD an ASPE Chicago badge? Regardless of your situation, the Chicago Chapter is proud to offer once again our badge promotion. Place your order now - operators are standing by!!

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

COSTS

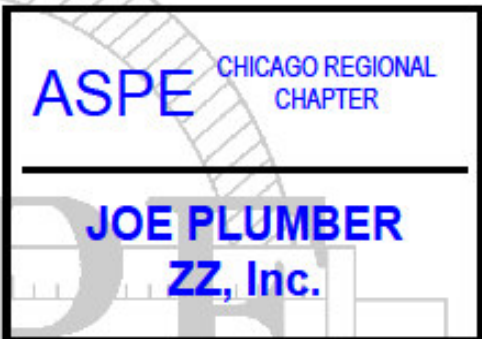
Badge: \$15.00 includes plastic badge with ASPE logo and two lines of text (Name and Company)

Shipping: Not included. Pick up your badge at the Product Show on April 21, 2011 or pay \$3.00 for shipping to have it delivered to your office.

Badge: \$15.00

Shipping: \$ _____

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 APRIL 7, 2011

(This will ensure that you receive your name badge at the Product Show on April 21)

THIS PROMOTION IS FOR ASPE CHICAGO MEMBERS ONLY!!

March Events



Buildex Chicago

Trade show and conference for property and facility managers, building owners and operators, architects and designers and real estate professionals.

May 10, 10-5 PM

May 11, 10-4 PM,

The Merchandise Mart, Chicago

Register at <https://reg.neocon.com/buildex/>

Plumbing and Mechanical Contractors Authority of Northern Illinois (PAMCANI)

Lunch Meeting

Wednesday, March 30th, Noon, Maggiano's Little Italy, Oak Brook

Register at www.pamcani.org/calendar/register.html

2011 Illinois Plumbing-Heating-Cooling EXPO (PHCC)

Friday, March 18th, Drury Lane, Oakbrook Terrace

Noon—5:00 PM

Register at www.ilphcc.com, click 'Convention/EXPO' for all the details

Illinois Fire Prevention Association (ILFPA) & Society of Fire Protection Engineers (SFPE)

IFPA/SFPE Product Show, Tuesday, March 8th

Medinah Banquets, 550 N. Shriners Dr, Addison

630 268 1980 or RSVP at www.ifpanet.org

L. Anthony Navarro, P.E., Corresponding Secretary

tnavarro@lehmandesigninc.com; 312 201.9733

2010-2011 ASPE Chicago Meeting Schedule

Date	Technical	Location
<i>September 16, 2010</i>	<i>Oil Interceptors presented by Rob Williams of Rockford Interceptors / Deery-Pardue & Assoc</i>	<i>Chief O'Neill's Pub 3471 North Elston Ave. Chicago, IL</i>
<i>October 21, 2010</i>	<i>Rain Water Harvesting using Siphonic Roof Drainage Systems, presented by Ted Kenny of JR Smith / Luczak Sales</i>	<i>Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL</i>
<i>10/30/2010 - 11/3/2010</i>	<i>ASPE Convention and EPE http://aspe.org/2010ConventionAndEPE</i>	<i>Pennsylvania Convention Center Philadelphia</i>
<i>November 18, 2010</i>	<i>"Copper Systems and Industry Update" by Craig Thompson of Copper Development Association</i>	<i>La Villa Restaurant 3632 N Pulaski Rd · Chicago, IL</i>
<i>December 16, 2010</i>	<i>Booster Night Special Entertainment by Steve Cochran, comedian</i>	<i>La Villa Restaurant 3632 N Pulaski Rd · Chicago, IL</i>
<i>January 20, 2011</i>	<i>"Blue Gold: World Water Wars" Free Movie Screening\ PBS USA and Filmmaker Sam Bozzo http://www.bluegold-worldwaterwars.com/</i>	<i>La Villa Restaurant 3632 N Pulaski Rd Chicago, IL</i>
<i>February 17, 2011</i>	<i>IAPMO - Green Initiatives and Code Updates by Dave Viola IAPMO Director of Special Services</i>	<i>The Parthenon 314 S Halsted Ave Chicago, IL</i>
<i>March 17, 2011</i>	<i>Plumbing and Kitchen Design by Cini-Little Design</i>	<i>La Villa Restaurant 3632 N Pulaski Rd · Chicago, IL</i>
<i>April 21, 2011</i>	<i>40th Annual ASPE Chicago Product Show and Seminars</i>	<i>White Eagle - 6839 N Milwaukee Ave, Niles, IL 60714</i>
<i>May 19, 2011</i>	<i>NFPA 13 Code Updates Cecil Bilbo, Academy of Fire Sprinkler Technology at Parkland College</i>	<i>Westwood Tavern & Tap 1385 N. Meacham Rd. Schaumburg, IL</i>
<i>June 17, 2011</i>	<i>Annual Golf Outing</i>	<i>Hilldale Golf Club 1625 Ardwick Drive Hoffman Estates</i>

If you would like to present any of these topics or become a meeting sponsor, please contact Frank Sanchez, CPD at fxs@grummanbutkus.com, 847.316.9251