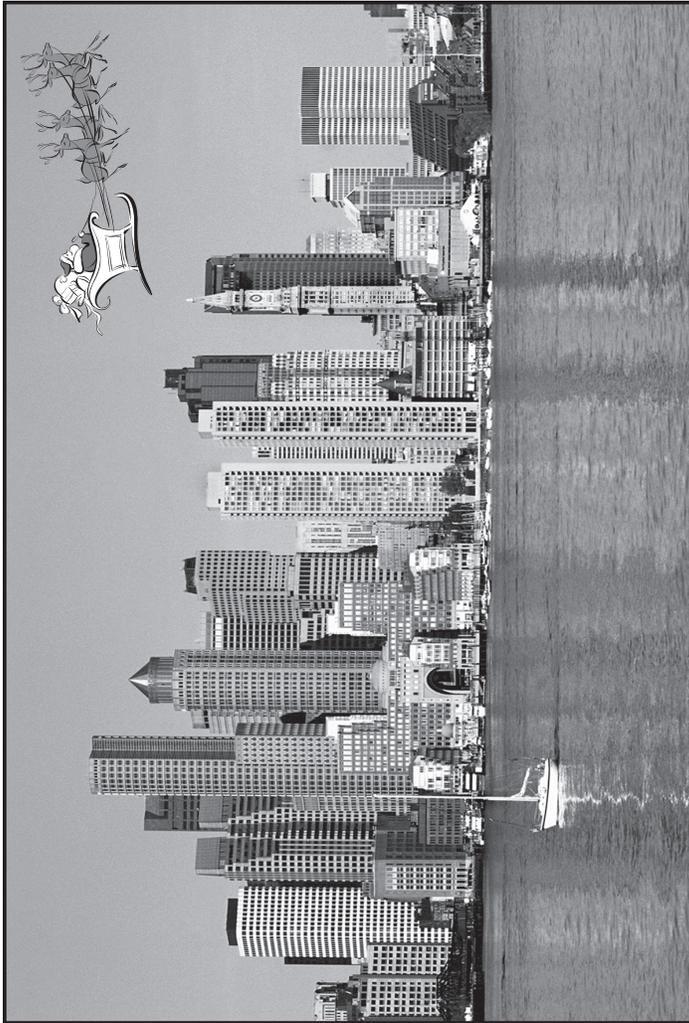




# ASPENEWS

1973 - THE BOSTON CHAPTER - 2010  
A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 38, Issue 4



## Next Meeting

***Tuesday, December 14, 2010***

*The Lantana, Randolph, MA*

### MAIN PROGRAM

**JOINT Meeting With ASHRAE  
Revit MEP 2011**

### TOYS FOR TOTS DRIVE

See information on page 5

*Presented By:*

*Will Mainor, from MicroDesk*

### PROGRAM SCHEDULE

Social Hour	5:00 – 6:00
Dinner	6:00 – 7:00
Chapter Business	6:45 – 7:00
Speaker / Technical Session	7:00 – 8:30

### MENU

Minestrone Soup, Cape Cod Stuffed Chicken Breast  
Blueberry Cobbler

### MEETING RESERVATIONS

**\$30.00 Reservation**

**\$40.00 W/O Reservation**

**Retired & Currently Unemployed Members are Free**

Please reserve by **Friday, December 10, 2010**

Contact Cathy @ W.P. Haney,

### WHAT'S IN THIS ISSUE

President's Report	2
Membership Report	2
NE Fire Protection Product Show Information	3
Technical Report	3
Legislative Report	4
Toys for Tots Information	5
Calendar	Insert

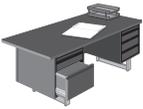
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## President's Report

Let me start by congratulating three of our members *Joe Vela, Joe Barbera, and Bill Hughes* all three were inducted into the college of fellows for ASPE at the Philadelphia Convention. The next time you see one of these gentlemen say hi and congratulate them on this high accomplishment. Also down in Philly our own Bill Hughes was elected National President. I am sure Bill will do a lot of good straightening out the national offices.

One of the big topics again at this year's convention was education. Apparently there may be a new program at UCLA involving plumbing engineering. The program is still under development and we will have more information on it in the near future. This is a great accomplishment and I look forward to seeing the curriculum. Maybe we can approach a school in this area to do the same.

Speaking of education, I am trying to gauge the interest in a CPD review class which the board has been considering. We have discussed putting this class on in February or March of this coming year in time for the April CPD exam. I would like to see how many of our younger members are interested in attending a class like this. Please email me your thoughts at [nethf@pbworld.com](mailto:nethf@pbworld.com).

Fast Track is a term we have all become familiar with and whether you believe it or not it will be the end of our business. Now, I understand the need to keep project delivery times for the designs as short as possible. The trend in our industry, however, is to take a construction schedule with a real end date and back it into a design schedule. I would like to tell everyone especially the powers that be in each of your firms this is a mistake. How many of you have heard that the designs today do not meet the standards of even say 10 or 15 years ago. I was having breakfast the other day with my fiancé's son who is a plumber and we were discussing a job he is working on. He explained to me that this is a "down and dirty job". The owner made it very clear to him that he did not need to meet the specifications when buying the piping and equipment for the project. This is just one example for how our jobs have become increasingly difficult. I believe the idea of contractors and design teams partnering is a good idea. However, until we get some form of balance in the liability for the designs it is going to be a hard road.

By Frederick Neth, CPD, President, Boston Chapter ASPE



## Membership News

### I've got three, do I hear four?

As I read last month's newsletter I noticed a typo in my VP Membership article. I was referencing the carbon monoxide detectors I have in my home. I erroneously abbreviated them as CO2 and not CO. My bad. I blame my inattention to the late hour in which I was writing my article. While the typo isn't a big deal, I was surprised that only two members commented on the article. One pointed out the typo, the other just discussed the story in general. I was surprised that more of you didn't comment on it. Now I know that three of us read my article, but I can't help wonder if anyone else did? Is this newsletter (or more specifically, my report) so mundane that you just quickly glance over the articles? Or do you just look at the meeting topic on the front page and toss the unopened newsletter to the side? Just wondering if I'm staying up late writing for an audience of only three or four? I'll try to make these reports a little more exciting for now on. That's not an easy task, but I'll try.

### NEW and EXCITING Membership Drive...

See that, already something new and exciting to talk about. Who would have guessed? According to the VP Membership meeting recently held at the ASPE EPE Show in Philadelphia, Society VPM Jeff Ingertson is scheduling a membership drive for 2011. Paul Galvin and Jim Polando attended the VPM meeting in my absence and had the following to report. The membership drive is still in the scheduling stages but it is reported that new members who join during the membership drive will do so at a reduced membership fee. Not bad, but there is more. The Boston Chapter is looking to sweeten the deal some. Initial thoughts are that any Boston Chapter member that recruits a new member will be rewarded for their efforts. The more members you recruit, the better the reward. We won't have the final details ironed out until after our next Chapter Board meeting, so I'll spell it all out in next month's new and exciting VP membership report. And no Captain Pessimist it won't be a limited edition Boston chapter

(Continued on page 6)

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## Technical Report

### November Technical Presentation

The technical topic for the Month of November focused on waste water laws and regulations. It was a joint presentation by *Janice Markey*, Environmental Compliance Specialist, and *Gary Broberg*, Senior Chemical Engineer.

The two speakers presented waste water laws and regulations specific to Massachusetts. They described the laws, regulations and local ordinances. Emphasis was placed on the discrepancies that arise when local ordinances conflict with the regulations. Examples of the discharge of specific waste streams have to be handled and what particular regulations would apply. It was further emphasized that every project is situational and needs to be treated uniquely.

The presenters had the standard power point slides but supplemented the discussion with audience participation techniques. Their method included group responses from each table and a reward system (chocolate candies were given to each table for a correct answer to questions posed by the speakers). Arguably this method captured the audience's attention and input as I have never seen before. Great Job Janice & Bob!

### December Meeting and Technical Presentation

The month of December is our annual group meeting with the Boston Chapter of ASHRAE. We looked for common interests that would serve both groups and it was decided to get an update on the latest in Building Information Modeling (BIM). The software program that most architects and engineers are utilizing today is Revit. So it was decided to reach out to one of our training partners, MicroDesk. *Will Mainor* will be the featured speaker and the presentation will focus on Revit MEP 2011. We have also asked Will to discuss significant changes that have occurred in the software and what changes are expected in future releases.

By Rich Dean, CPD, V.P. Technical

### New England Fire Protection Systems Designers Product Show

The New England Association of Fire Protection Systems Designers announces their 10<sup>th</sup> New England Fire Systems Product Show. The show will feature over fifty spectacular product booths exhibiting the latest in cutting edge technology and providing information to over 2,000 invited guests!! The show will be held on **Thursday, March 17, 2011 at Lantana's in Randolph, Massachusetts**. In addition, the show will feature concurrent fire protection seminars free of charge. For information on booth space or guest list contact:

New England Association of Fire Protection Systems Designers (NEAFPSD),  
P.O. 149, Wrentham, MA 02093-0149  
or visit our web site at [www.neafpsd.com](http://www.neafpsd.com)

### Bob Pink Sr.

*We regret to announce that long time Boston Chapter member and friend Mr. Bob Pink Sr. passed away after a long illness on the evening of November 1<sup>st</sup>. A devoted husband and father, he was also the owner of Joseph Pink & Son, Inc and Stratford Associates of Boston. He was a very active and prominent member of the ASPE Boston Chapter. The Boston Chapter Board of Directors request that you keep Bob and his family in your thoughts and prayers. He will be greatly missed. We the board send our condolences and our thoughts to Bob Pink Jr and his Family.*



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## Legislative Report

The 2010 ASPE Convention was great. All the manufacturers and representatives put on a terrific show. There were products there literally from A-Z. All the representatives were friendly, very knowledgeable and helpful. There were a wide variety of interesting, technical sessions to attend.

Conventions are a good, fun way to learn about our profession, network and make friends. And as a bonus you can get CEU credits for attending. I hope to see more Boston Chapter ASPE members at the 2011 Expo and or the 2012 Convention.

The Massachusetts eighth edition of the building code is soon to be in force. If you don't have one, you should think about getting one soon. If you work on a lot of healthcare projects, relax. I heard that the NFPA 99 changes did not pass committee votes. There are a lot of changes and additions to it but they could not get the votes.

Maybe next year they will pass the revised NFPA 99. Errata for 2010 Green Plumbing and Mechanical Code Supplemental 1<sup>st</sup> and 2<sup>nd</sup> printing: There are several changes to Chapter 5, 7, 8 Appendix A and Appendix C.

Thank you for reading,  
**Laurence D. Johnston, CPD,**  
Deputy V.P. Legislative, Boston Chapter ASPE



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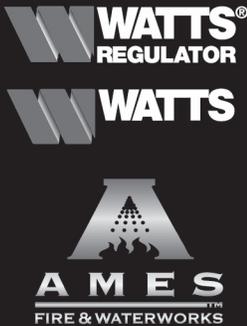
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The December 14th Meeting.

(Continued from "Membership Report" page 2)

coffee mug...unless you really want one!

So what are the benefits of joining you may ask? In addition to the snappy and informative membership reports you get every month in your chapter newsletter, every new member is invited to attend their first chapter meeting free of charge. Additionally, new Associate, Full, Student, and Government members will receive a Boston Chapter Tool Bag filled with many essential site visit tools, sizing guides and writing implements needed by any young member yearning to learn more about plumbing design. The "tools" and "tool bags" were graciously donated by many of the Affiliate members of this chapter.

As if that weren't enough, here's an impressive list of benefits plagiarized straight from the ASPE.org website:

### **The Value and Benefits of Membership**

- ASPE *Plumbing Engineering Design Handbook*
- Monthly subscription to *Plumbing Systems & Design* magazine
- ASPE Report (in PS&D magazine)
- Biweekly ASPE Pipeline e-newsletter
- Members-only ASPEnet access (includes access to ASPE *PEDH* chapters)
- Publication and education program discounts
- ASPE Biennial Convention and Engineered Plumbing Exposition (even years)
- ASPE Biennial Technical Symposium (odd years)
- Technical seminars and workshops
- Access to earn continuing education units (CEUs)
- Technical books and manuals (specific to the profession of plumbing engineering)
- Professional certification / recertification
- Continuing education opportunities in PS&D magazine
- Alfred Steele Scholarship Program
- Local chapter affiliation
- Monthly chapter meetings and technical seminar opportunities
- Networking opportunities with plumbing engineers worldwide
- Leadership opportunities (national and chapter Boards of Directors and committees)

### **CEUs for CPD Recertification**

For the 50% of our CPD members that need to send in their recertification papers this Spring, this might be a very simple and convenient way to get those last few CEUs you need now and avoid a scramble three months from now. Just a thought.

According to the latest ASPE Pipeline, ASPE members may view any archived ASPE webinar for \$29.95 until the end of the year using discount code **2010fallwebinar**. That's \$40 off the regular price! Just go to [www.aspe.org/WebinarArchives](http://www.aspe.org/WebinarArchives) to learn about high-rise plumbing design, the green codes, residential fire sprinklers, BIM, and more.

### **CEUs for CPD Recertification – Part II**

Don't forget, attending the Chapter's monthly technical meetings count for CEUs as well. It's a good way to rack up those needed CEUs while surrounded by friends, colleagues, your future boss at a firm much closer to home, a good drink and those highly rated Phantom Gourmet Lantana meatballs.

### **New Chapter Members**

In eager anticipation of the upcoming membership drive, prospective new members are anxiously awaiting the final details of the membership drive in order to learn what great prizes and/or incentives are in store for them when they submit their membership applications. As such, it appears we won't be announcing new members until after the first of the year. Can you blame them for waiting? You can almost cut the anticipation, excitement (and BS) with a knife! Word on the street is that as we speak, department heads across New England are downloading reams of membership applications off the [www.aspe.org](http://www.aspe.org) website preparing to be the first among their peers to send their junior employees down the road to professional development. How great is that?

By John Callahan, CPD, V.P. Membership, Boston Chapter ASPE

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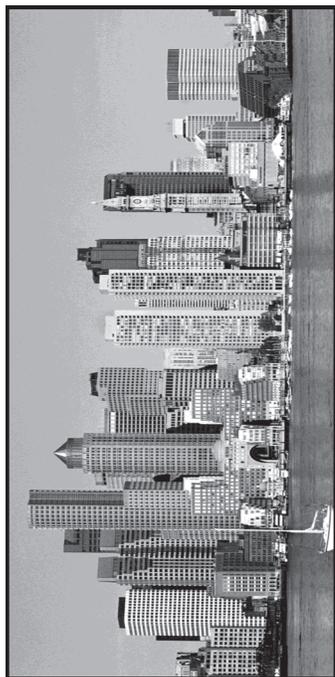
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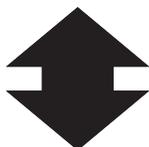
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