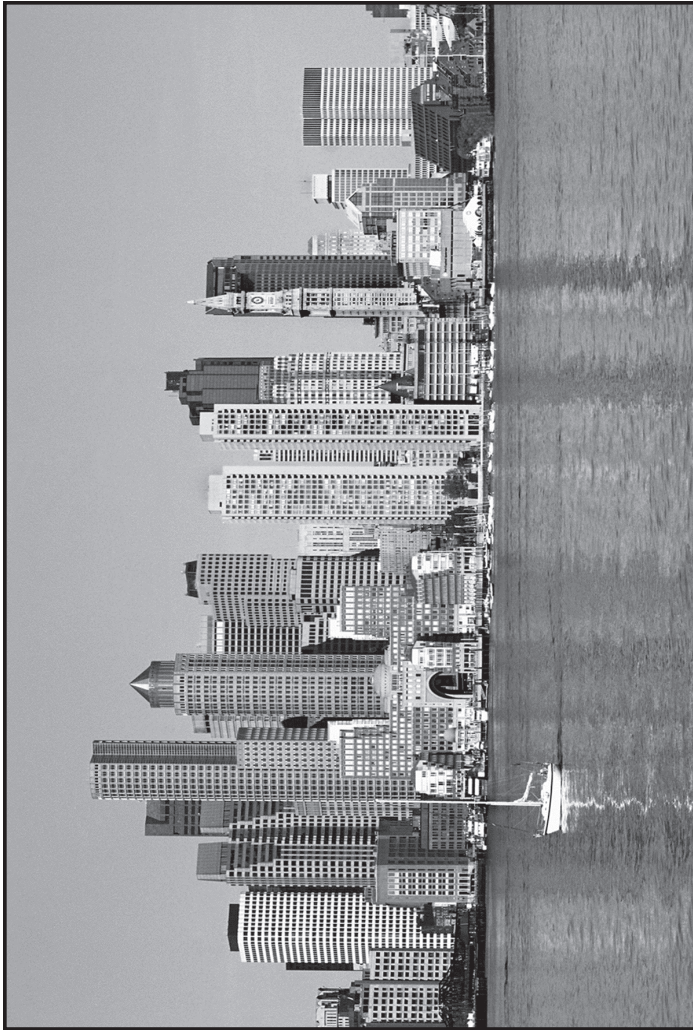




# ASPENEWS

1973 - THE BOSTON CHAPTER - 2010

A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 38, Issue 2



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Boston Chapter Website [www.aspebostonchapter.org](http://www.aspebostonchapter.org)

## Next Meeting

**Tuesday, October 12, 2010**

*The Lantana, Randolph, MA*

### MAIN PROGRAM

**Massachusetts Fire Sprinkler Law & Its Applicability to the Building Code**

*Presented By:*

**Maurice Pilette, PE, CFPS, CET**

### 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

Caesar Salad, Roast Beef  
& Apple Crisp ala Mode

### MEETING RESERVATIONS

**\$30.00 Reservation**

**\$40.00 W/O Reservation**

**Retired & Currently Unemployed Members are Free**

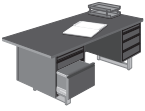
Please reserve by **Friday, October 8th, 2010**

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## ***President's Report***

Ladies and Gentlemen this month's article I would like to reiterate a few important points that the board has tried to impress on the engineering community in the last three years. Last month I outlined the process our community needs to use to obtain special permission from the plumbing board for systems similar to rainwater reclaim system. Also our board has reported on other processes such as Elevated gas pressure permit requirements from the plumbing board. I have talked with Joe Peluso, Executive director of the plumbing board, and he has reported to me that there are still a lot of firms which are not following these guidelines. This article is a reminder to all that we need to cooperate with the plumbing board to obtain our permits. They are our partners in this process.

Having said this, I understand there are powers in all our offices that do not understand this. As the responsible party of our designs, it is all our responsibility to educate these people on the process. We also have to educate the people in our firms that write the proposals for our fees. This requires more time and energy to permit these jobs. So when the Project executive or Engineering managers says "we never had to do that before" it is up to each and every one of us to educate them.

I talked with Joe Peluso the other day and he told me they are also still receiving incomplete elevated gas permit applications. This is a little disheartening as Manny Garcia spent a lot of time addressing this with the board and he published the steps in this newsletter only a couple of years ago and yet there still seems to be some firms that do not want to follow this.

In closing, your board has worked very hard to try and get the information you need. We have tried to get our portion of the industry to see that these steps are needed to design buildings here in Massachusetts. It is a little disheartening to hear of all the firms which still do not follow these procedures.

**By Frederick Neth, CPD, President, Boston Chapter ASPE**



## ***Membership News***

### **ASPE Members: How Do You Want to Receive the Next Plumbing Engineering Design Handbook?**

*Volume 2: Plumbing Systems*, scheduled to be released in January 2011, will be offered as either a CD-ROM or a hardbound book. You may choose to receive either option or both. (A \$50 fee will be added to your membership dues to receive both.) Look on your next membership invoice for the option to choose which version you would like to receive. If you do not make a choice, a CD-ROM will be provided as the default. (The option to choose will also be available on the online membership renewal form and the online new member application form.)

### **Member Benefit for the Unemployed**

If you are currently an out of work member of the Boston chapter, we would like to offer you the opportunity to attend the upcoming meeting at no charge. When you call to make your reservation, please inform us that you would like to attend as an unemployed member. The meeting will be no charge. What better way to network with other member engineers from local firms? Find out what firms may be hiring now or in the near future. Maybe get some consulting work on the side. Attend the upcoming meeting and improve your chances of being noticed by prospective employers. You've got nothing to lose and everything to gain.

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

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## Technical Report

### September Technical Presentation

The September Technical presentation was very well presented by Mr. Bill Reid and Mr. Larry Whalen. The main topic was Solar Thermal Evacuated Tube Technology. Bill Reid pointed out early in the presentation that the use of solar design is not a new field and has been around for thousands of years. There was resurgence of solar systems in the 1960 and 1970's but low energy costs post the early 1970's oil embargo had slowed the industry. Currently, energy costs have risen and improvements in technology have opened the market to the use of solar energy once again.

The solar evacuated tube system can be used for a multitude of building uses; among them are domestic water supplemental heating, radiant heating, pool water heating, etc. Incentives in the form of rebates and tax credits are off by utility companies, the Federal and State Level. There is an active database kept that you can visit to determine if you project is eligible. The website is [www.desire.org](http://www.desire.org).

I want to again thank Bill Reid and Larry Whalen for their time and effort on this past month presentation.

### October Technical Presentation

I hope you can join us for the next technical presentation on sprinkler code issues. The topic is Massachusetts Fire Sprinkler Law and applicability to the Building Code.

#### The technical topic will be:

What you the design professional should know about the New Fire Sprinkler Law, MGL-Chapter 148, Section 26 G, effective January 1, 2010.

Sprinkler protection all new buildings, additions and renovations in aggregate over 7500 sq. ft.

Applicability relative to Building Code provisions, administrative appeal and Fire Chief Enforcement.

#### Presenter:

Mr. Maurice Pilette, PE, CFPS, CET.  
35 years Professional Practice  
Vice Chair, Fire Safety Commission  
PE & LS Board Member.

Chair, NFPA 13-D & 13-R Residential Sprinkler Committees  
Chair, NFPA-3, Commissioning Fire Protection Systems  
Technical committee member of several NFPA & UL Standards

I am encouraging you to join us at the monthly meetings to sharpen your skills and broaden your knowledge as a design professional. The intent of the technical topic is to help you maintain an edge as a professional. If you already know everything there is to know about Plumbing Design and Engineer then just come for the networking opportunity.

As always we are looking for new ideas. If you would like to see a particular subject please reach out to us. Please try to encourage a young designer to also attend a meeting. It is a great step in advancing their careers!

By Rich Dean, CPD, V.P. Technical

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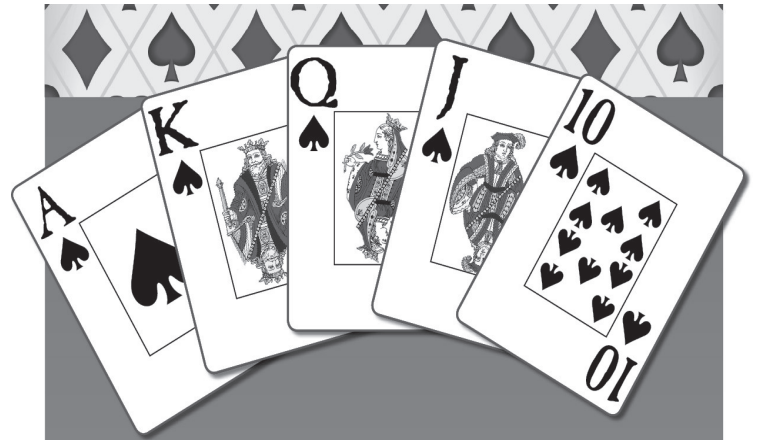
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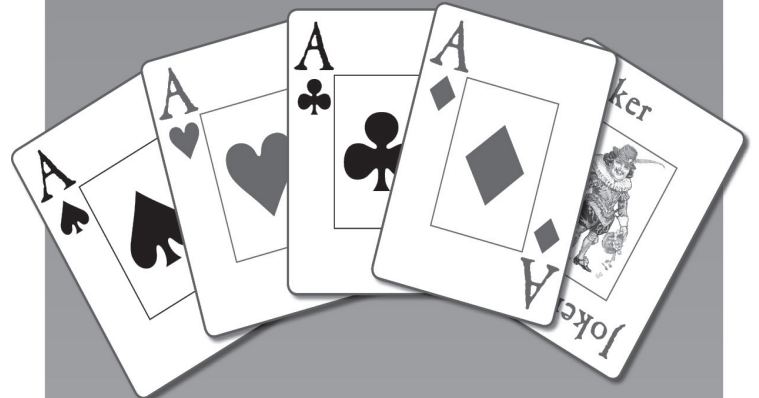


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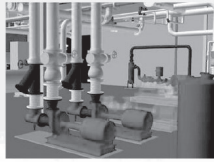
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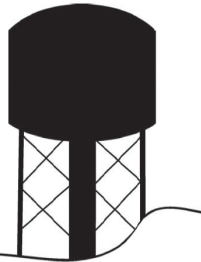
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# 20<sup>th</sup> Annual Boston Chapter Golf Outing

The Golf Committee: Susan Briggs, Larry Whalen, Rich Dean, Jim Polando and John Carter would like to thank everyone who came out to participate in the Chapter's golf outing August 20th at the Wayland Country Club. A special thanks to all of the sponsors who stepped up and gave their financial support to keep this great social event going.

This year's field was a little smaller than previous years but not unexpected given the state of the industry. Once again, the weather was fantastic and the guy in the beverage cart seemed to be everywhere. We want this day away from the office to be as enjoyable as possible for everyone. If you have any suggestions or comments please send them to any Board member or committee member and we assure you that they will be considered.

Special thanks go out to Jeff Gooding for the photos and the other non-golfers - Manny Garcia and Larry Johnston for helping out. *More Pictures of the outing are available on the new ASPE website:*

<http://www.aspebostonchapter.org/Golf%202009/ASPE%20Boston%202009%20Golf.html>

***Congratulations to this year's winners with a score of 60.  
John Joyce, Steven Quieto, Tony DiStefano and Chris Katralis.***



*Other winners Include:  
Closest to the pin on 4 - Al Melchionda  
Closest to the pin on 14 - Ken Howington  
Longest drive for women - Sue Briggs  
Longest drive for men - Chris Katralis*

**The prize table was covered with valuable gifts including:**

Two cases of wine	Golf Lesson	Dart Board
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**Thanks to all of our sponsors and we hope to see you all next year.**

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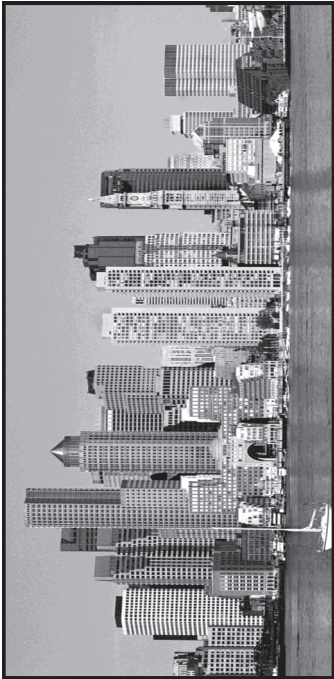
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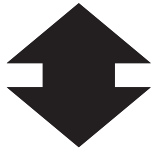
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