

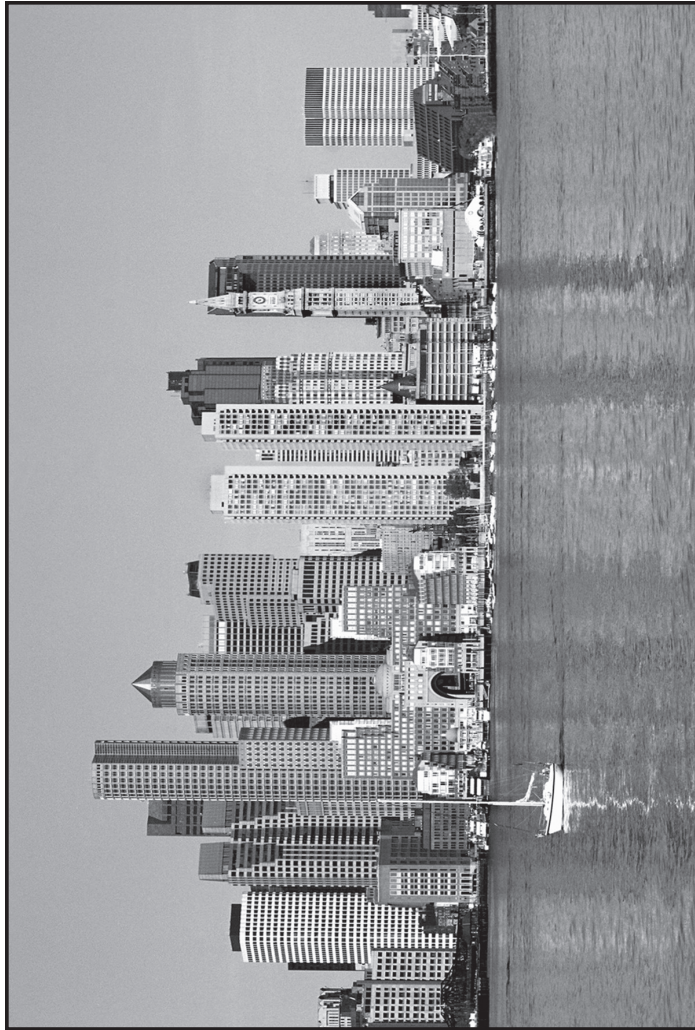


THE AMERICAN SOCIETY OF PLUMBING ENGINEERS

ASPENEWS

1973 - THE BOSTON CHAPTER - 2010

A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 37, Issue 8



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Society email aspehq@aol.com

Society Website www.aspe.com

Boston Chapter Website www.aspebostonchapter.org

Next Meeting

Tuesday, April 13, 2010

New Venue This Month!!!!

BRITISH BEER COMPANY

85 Providence Hwy, Route 1, Walpole, MA

MAIN PROGRAM

High Purity Piping
Presented By: Mr. Paul Galvin

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

Choice of
Cornbread Stuffed Chicken or Bourbon Steak Tips

MEETING RESERVATIONS

REDUCED PRICE THIS MONTH

\$20.00 Reservation

\$30.00 W/O Reservation

Retired & Currently Unemployed Members are Free

Please reserve by **Friday, April 9th, 2010**

Contact Cathy @ W.P. Haney,
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Membership News

ASPE Summer Outing

The Boston Chapter ASPE Summer Outing will be Saturday, July 17th. This year's catered event will be held at Canobie Lake Park in Salem, NH. We've selected Canobie Lake Park because it has fun for the whole family; 50 Fun Rides including 19 Kiddie Rides, Castaway Island Water Park, Games and Arcades, Secluded catering areas, live entertainment and much more.

The cost will be \$30 per adult, and \$20 for children (under 16). You will enjoy admission into the amusement park for the day as well as an ***All-You-Can-Eat Summertime Picnic***. The Chapter is underwriting a substantial portion of the cost in an effort to make it even more financially family friendly. We are limited to only 100 people and based on last month's preliminary response, I anticipate a capacity turnout. The sign-up form is included in this newsletter. Places will be reserved on a first come, first served basis. Don't delay.

New Member

The Boston Chapter is happy to welcome Mark A. Chadbourne, P.E. from MEP Design as our newest Full Member.

Unemployed or Retired?

With today's economy being what it is, the Boston Chapter Board of Directors would like to help out our unemployed and retired members. At this month's technical meeting, if you are unemployed or retired, we welcome you to attend at no charge. When you make your reservation, please let us know if you are either retired or unemployed, and we will waive the meeting charge. Come to the meeting and connect with your friends, do a little networking, and enjoy the night. If you're lucky, we just might be able to get one of our Affiliates to Valet Park your car for you...but probably not.

Monthly Meeting Cost Reduced This Month

For those of you that are **not** unemployed or retired, the Board has agreed to reduce the meeting cost for you this month as well. Don't forget that this month's meeting will be held at the British Beer Works on Route 1 in Walpole (Great Place!). We'll be in the function room upstairs waiting for you.

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



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Technical Report

ASPE is a grass-roots organization. We often hear references to our organization, both local and national, as if it is a third person. Comments that are very common in conversations generally have "they have to do more" as the main message. Many of these people are correct. There is so much "they" have to do and should do. If you ever had the privilege of serving the chapter you quickly find out that there is no third person and that you are the "they". Everything has to be accomplished by the few members that serve on the board of directors. There are many issues to be dealt with but ultimately it is the responsibility of the board to identify key issues, develop strategies, locate resources and implement policies to meet the needs of the chapter members.

The work that needs to be accomplished requires the efforts of many. The term grass-roots is defined as people working together towards a common goal. This theme you will notice has been a key part in the technical topics of the 2010 season. We have been reaching out to experts within our chapter to help further the professionalism of Plumbing Engineers.

This past month Affiliate members of the chapter were invited to participate in a panel discussion on thermostatic mixing valves. The germ of the idea was to educate our members in an area that too many times is overlooked on projects. I want to thank our Affiliate Chapter members that stepped to the plate to assist in this presentation. And they are JH Pokorny, Symmons Industries, Emerson Swan, & Tower Hill Sales. It has been my experience that any one of these companies would have done a thorough job. However, I need to remind everyone that it is the policy of ASPE Boston chapter and ASPE Society that we keep our meetings and functions non-proprietary. It was also a challenge to have the presenters limited to approximately 15 minutes each. I am glad to say they all did quite well.

Here are some of the key points discussed:

Point-of-use valves will now be covered under and listed to ASSE 1070.....Formerly POU's were ASSE 1016, but they have been delisted as of 12/31/09.

ASSE 1016 is now Shower and Tub Valves Only.

ASSE 1069 is fairly new, only a few models in the marketplace today.....

ASSE 1071 is the latest, and finally manufacturers must state their by-pass flow rates!

Sizing and selection of the valve must always consider flow and pressure drop (follow the manufacturer's sizing and installation.)

Always consult the manufacturer(s) when specifying the valve to ensure it is the appropriate size and model for the intended application.

Confirm that when installed it meets the suggested installation method as recommended by the manufacturer.

April Technical Topic and Meeting Venue

The technical topic for the April meeting will be High Purity Piping. Again we are looking to one of our own members to educate us and that is Mr. Paul Galvin. We are very fortunate to have Paul in our chapter. Paul has done the High Purity presentation for many chapters around the country. Welcome home Paul! **Please note, there are some changes to this month's venue; the meeting is being held in the upstairs private function room at the**

**The British Beer Company
85 Providence Highway, Route 1, Walpole, MA.**

(Continued on page 7)

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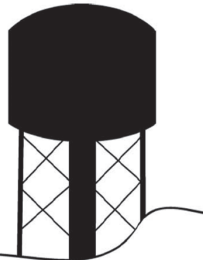
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Plumbing Design Forum

By: Rusty Needlevalve

Every once in a while you probably get asked a plumbing design question that relates to something you don't see or deal with on a regular basis. Even so, you may have had some past experience relating to the subject and can offer some insight and guidance to the person asking the question. What we would like to do is offer a *Plumbing Design Forum* in this chapter newsletter for our members. We are asking our member Engineers, Contractors, Designers and CAD operators of all levels to submit their questions, or more importantly, their responses to this monthly newsletter for publication. We will post the questions and answers each month and hopefully we'll all learn a little something in the process. If you want to remain anonymous, that is fine. Your request for discretion will be honored. Hopefully, once we get a decent number of responses to our questions we will make the Forum available on the Boston Chapter Website as well.

As luck would have it, we've already received a couple of questions that I would like to start off with. Here's the first one:

Dear Plumbing Design Forum,

I work in a small MEP firm outside Boston and I need some guidance. I've been dating an Administrative Assistant from the Electrical Dept and... (Oops better skip that one.)

Okay, all joking aside, here's a real one:

Dear Plumbing Design Forum,

I recently overheard an Engineer talking about Decontamination Rooms being designed at a local hospital. I've never had the opportunity to design one and quite frankly, I'm not really sure what would be involved from a plumbing perspective. Would any of our members like to clue me in with a brief description of what a typical Decontamination Room includes, and what types of plumbing systems or fixtures are involved? Do most hospitals have them? How often they are used? I doubt I'll ever have the opportunity to design one, but I'd be interested in learning more about them. I didn't know they existed.

Signed,
Chi-Guy

See that was pretty simple and straightforward. Anyone care to share their thoughts? By the way, anyone that submits a noteworthy question or response selected for publication will receive an American Express gift card. The value of the gift card will depend on how good your response is. Kind of makes you want to start writing doesn't it?

If so, just email your response to our Newsletter Editor at dawnp@jhpokorny.net. She'll forward it along.



FREE DINNER AT NEXT ASPE MEETING

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to email the
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2. How many pools & spas has
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(Continued from "Technical Report" page 3)

Also, the cost has been reduced to **\$20.00** a person for this particular night. I strongly encourage you to make an effort to attend. The time and format of the meeting will be the same but please make a note in your calendar.

May Technical Topic & Speaker

The May technical meeting will feature Mr. Bill Brady, PE, CPD. Bill will give us a presentation on Pools and Spas. Bill has designed over 100 pools and spas, including fountains at the Venetian Casino and Resort in Las Vegas. If you already do not know Bill, he has many stories and anecdotes to share. In closing, I want to emphasize how the monthly meetings are a great way to learn something new, sharpen your knowledge of what you already learned, and a great opportunity to network. I certainly hope to see you at the next meeting.

By Rich Dean, CPD, V.P. Technical



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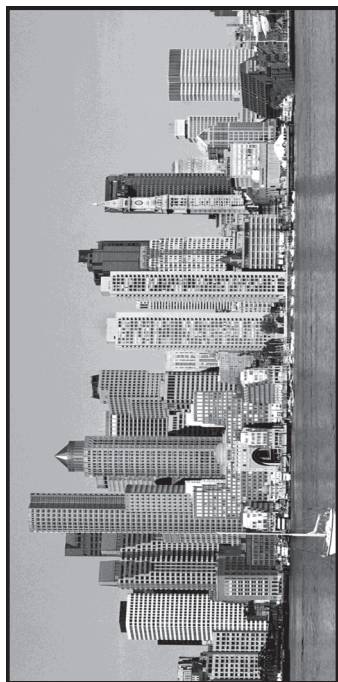
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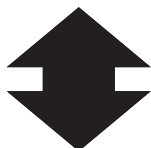
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