



Next Meeting

TUESDAY, January 13th, 2015

The Lantana, Randolph, MA

MAIN PROGRAM

Tankless Water Heaters

SPEAKERS

Mr. Chuck Shaw

Northeast Territory Manager for Navien America, Inc.

PROGRAM SCHEDULE

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

MENU

Chicken Soup,
 Stuffed Chicken Breast & Warm Apple Tart

MEETING RESERVATIONS

\$20.00 ONLINE Reservation

(Please use the electronic invitation sent to you)

\$35.00 W/O Reservation

\$25.00 Call in Reservation

Retired & Currently Unemployed Members are Free

Please reserve by **Friday, January 9, 2015**

Contact Brenda @ W.P. Haney,
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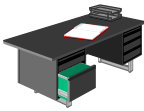
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Society email aspe@aspe.org

Society Website www.aspe.org

Boston Chapter Website www.aspebostonchapter.org



President's Report

We had a great meeting at the Chateau Restaurant in Andover, this past month with. It was our joint meeting with ASHRAE and it was well attended. The presentation on Grooved Piping Systems was very professional and applied to both the Plumbing and Heating trades. Thanks to the Victaulic reps for a very thorough presentation

I would like to wish all our members and plumbing related friends a very Happy New Year. I hope you all had a great Christmas, Hanukah and Holiday season these past few months. I would also like to thank those of you who contributed gifts for our "Toys for Tots" Christmas/Holiday donation program. These gifts will be distributed to needy families through one of our charity programs.

Some of the other Chapter doings and events we are working on:

This coming November we will be having our Bi-Annual Product Show and we are looking for Co-Chairs and the many volunteers needed for this event. A possible joint meeting with the Connecticut Chapter is on our agenda. We will be having another lunch meeting, either in September or October. Ideas for this year's June Social are being finalized. If you have any ideas or thoughts, please let one of our Board Members know. We are always looking for new members to get involved and these are all areas of our chapter where we can use your help and feedback. Please see me or any Board Member and we will get you signed on.

Some of our highlights from 2014 and areas we plan to strengthen in 2015:

Our continuing efforts to mix up our meeting locations such as the Lunch Meeting in Boston and several meetings at the Chateau in Andover have resulted in better meeting attendance and seeing a lot of new faces at those meetings. This effort will continue this year with two more meetings in Andover, another lunch meeting and other locations to help stimulate attendance. Renewing our year end Social in June these past two years has been a great success. Many thanks go to Rich Dean for bringing back a great ASPE Boston Chapter tradition. Our joint meetings with both ASHRAE and the Greater Boston PHCC continue to bring together the engineering and contractor facets of our community. We have had discussions with the Board of State Examiners of Plumbers and Gas Fitters aimed at renewing our past industry involvement in Code review and examination and those discussions were met with positive feedback.

All in all, our Board is working very hard on events for the ASPE Boston Chapter New Year. I can't praise the Board enough for the hard work, effort and dedication that they apply to our craft. New and younger members continue to step up and attend our Board meetings, both as committee members and people looking to vest their interest in the vitality of our chapter. It never ceases to amaze me at the dedication, hard work and creativity that occurs every month. Thank you.

As always, our job is to work diligently at keeping you highly engaged in order to elevate our chapter to the highest possible level of excellence while motivating you to remain productive and long term members. Please help us continue this great Boston tradition of interaction with Industry Reps, Engineers and Contractors by attending our monthly meetings and getting active.

Sincerely, Kevin W. Lally, CET,, President, Boston Chapter ASPE

New England Fire Protection Systems Designers **Product Show**

The New England Association of Fire Protection Systems Designers announces their 12th 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 19, 2015 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 other information contact the 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

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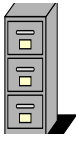
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Technical Report

Next Meeting
Tuesday January 13, 2015
The Lantana, Randolph, MA

Main Program
Tankless water heaters

Speaker
Chuck Shaw – Northeast Territory Manager for Navien America, Inc.

Program Schedule
Social hour: 5:00 to 6:00
Dinner: 6:00 to 6:45
Chapter Business: 6:45 to 7:00
Speaker/Technical Session: 7:00 to 8:30

History of tankless water heaters, where and why they were designed. The presentation will be focusing on the advantages, challenges, application and expectations of tankless water heating. Design considerations sizing the heaters, if storage is required on not piping guidelines gas supply considerations, venting requirements will also be discussed during the presentation.

Mr. Chuck Shaw has more than 30 years in the plumbing and heating industry. He is a master plumber with more than 10 years of working in the condensing industry. He has been a trainer and currently works as Northeast Territory Manager of sales for Navien America, Inc.

December joint meeting with ASHRAE

We had a surprise presenter from Victaulic “Jack Carbone” do the Grooved pipe and Fitting presentation. Mr. Carbone is a Senior Engineer for Victaulic. He has a Bachelor’s of Science Mechanical Engineering Temple University, Philadelphia, PA and Masters of Business Administration Norwich University, Northfield, VT. Mr. Carbone is a technical expert in fire protection system products, focusing on: fire protection valves and sprinklers, flexible sprinkler systems and providing application support for installers and AHJs. Mr. Carbone’s experiences are relevant to: Victaulic Product Specialist responsible for directing the development and growth of fire protection valves. He has over 17 years in the fire protection industry. He is a member of the following organizations: NFPA Member (1999-present) NFSA E&S Committee Member (2005-2012) NFPA 13 AUT-SSI Committee Member (2011-2012) NFPA 13 AUT-SSD Committee Member (2011-2012)




Thank you Jack and Victaulic for making our December meeting a success.

By Laurence D. Johnston, CPD, V.P. Technical, Boston Chapter ASP



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NSF International survey findings reinforce the need for NSF International water quality standard

Reprinted from <http://www.nsf.org/newsroom/emerging-contaminants-in-drinking-water-cause-consumer-health-concerns>

A vast majority (82 percent) of consumers report they are concerned about trace levels of emerging contaminants in drinking water, such as pesticides and herbicides (87 percent), prescription drugs (34 percent) and detergents (24 percent), according to a new survey from NSF International, a global public health and safety organization.

Emerging contaminants include some prescription drugs, over-the-counter (OTC) medications, flame retardants, detergents and new types of herbicides and pesticides, which have been detected at trace levels in drinking water. Although the health risks associated with trace levels of emerging contaminants are not yet well understood, their presence in drinking water at even low levels has many consumers concerned.

The survey also indicated that despite these concerns, most consumers still improperly dispose of some of these emerging contaminants by throwing unused prescription and OTC drugs in the garbage (34 percent) or flushing them down the toilet (19 percent). Only 28 percent said they correctly bring them to a pharmacist or clinic for disposal.

“NSF International’s survey results clearly show that consumers are very aware of and concerned about emerging contaminants in drinking water. While the industry isn’t currently aware of negative health effects associated with trace levels of these contaminants, many consumers understandably want to have the highest quality drinking water possible for themselves and their family. NSF International has developed a standard that tests the ability of home water treatment devices to reduce some of these emerging contaminants in drinking water,” said Rick Andrew, NSF International Drinking Water Treatment Expert.

The standard, NSF/ANSI 401: Drinking Water Treatment Units - Emerging Compounds/Incidental Contaminants, evaluates the ability of water treatment devices to reduce up to 15 emerging contaminants in drinking water, including some prescription/OTC drugs, some new types of herbicides and pesticides and chemicals used as flame retardants and detergents.

More than 56 products have already been certified to the standard by major manufacturers including 3M Purification Inc., Access Business Group LLC, Amway China Co., Aquasana Inc., Electrolux Home Products, Everpure LLC, General Electric Company, Kaz USA Inc., Kemflo / Filbur and Whirlpool Corporation. Visit [NSF’s certified product listings](#) to find home water treatment devices that address selected emerging contaminants.

“NSF International’s mission is to protect and improve public health which is why we developed the NSF/ANSI 401 standard as a solution for consumers worried about emerging contaminants in their drinking water,” said Andrew. “There is still so much we don’t know about the effects of long-term exposure to these contaminants. While science and industry work to better understand emerging contaminants, consumers can rely on the certified treatment products available.”

About NSF International:

Founded in 1944, NSF International is committed to protecting human health and safety worldwide. Operating in more than 155 countries, NSF is a Pan American Health Organization/World Health Organization Collaborating Center on Food Safety, Water Quality and Indoor Environment. NSF is a global independent organization that writes standards, and tests and certifies products for the water, food, health sciences and consumer goods industries to minimize adverse health effects and protect the environment ([nsf.org](http://www.nsf.org)).

NSF led the development of the American National Standards for all materials and products that treat or come in contact with drinking water. In 1990, the U.S. EPA replaced its own drinking water product advisory program with these NSF standards. Today, all major plumbing codes require certification to NSF standards for pipes and plumbing components in commercial and residential buildings. As an American National Standards Institute (ANSI)-accredited organization, NSF continues its 43-year leadership in developing water standards with the development of NSF/ANSI 401: *Drinking Water Treatment Units - Emerging Compounds/Incidental Contaminants*.

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Legislative Report

On August 7, 2014, the Massachusetts Board of Fire Prevention Regulations voted to revise the fire safety code 527 CMR “Board of Fire Prevention Regulations” and replace it with the “Massachusetts Comprehensive Fire Safety Code”. Any permit filed after January 1, 2015 will fall under the new code. The basis of the new code is the 2012 edition of NFPA 1 “The Uniform Fire Code”, with Massachusetts amendments. The amendments are extensive and can be found at the following web address:

<http://www.mass.gov/eopss/docs/dfs/osfm/boards/specific-meetings/publichearingdraftofmassamendmentstorevisedfiresafetycode-2-.pdf>

The Massachusetts Department of Fire Services has also issued a guide that cross references sections of the previous fire code with that of the new. The cross reference guide can be found at the following web address:

<http://www.mass.gov/eopss/docs/dfs/osfm/boards/specific-meetings/2014-9-18-fea-body-bytitleofsection-finaldraft-cmr-nfpa1-website-print.pdf>

Please note that The Massachusetts Electrical Code amendments will remain in 527 CMR 12.00

Other News:

The Board of State Examiners of Plumbers and Gas fitters has adopted new regulations updating the gas code to NFPA 54-2012, NFPA 58-2011, 248 CMR 4.00, 248 CMR 5.00, 248 CMR 7.00 and 248 CMR 8.00, effective December 5, 2014. Copies of the new regulations are posted on the board’s website:

<http://www.mass.gov/ocabr/licensee/dpl-boards/pl/>

As always, I would like to encourage all members to feel free contact me either by phone, email or at the monthly meeting regarding any legislative article or legislative matter.

By Frank Denisi, V.P. Legislative, Boston Chapter ASPE



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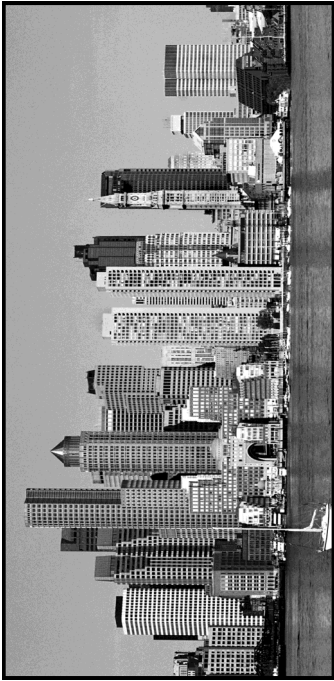
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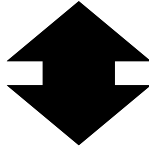
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