



Next Meeting

TUESDAY, October 14, 2014



306 Northern Avenue, Boston, MA 02210

MAIN PROGRAM
BREWERY TOURS

PROGRAM SCHEDULE

Social Hour	12:00 – 2:00
Brewery Tours	12:15 – 1:15
Lunch	12:00 – 1:00

MENU
 Lunch TBA

MEETING RESERVATIONS

ALL ATTENDEES MUST RESERVE A SPOT
Only 60 Spots are Available!!!

\$20.00 ONLINE Reservation

(Please use the electronic invitation sent to you)

\$20 Call in Reservation

Retired & Currently Unemployed Members are Free

Please reserve by **Friday, October 10, 2014**

Contact Cathy @ W.P. Haney,
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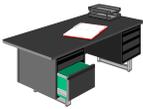
WHAT'S IN THIS ISSUE

President's Report	2
Technical Report	3
Membership Report	4
Legislative Report	6
Calendar	Insert
Special Permission Gas Form	Insert

Society email aspe@aspe.org

Society Website www.aspe.org

Boston Chapter Website www.aspebostonchapter.org



President's Report

Greetings to all ASPE members and friends. The new program year is upon us and our Board of Directors is hard at work on upcoming events as well as attending the ASPE Convention in Chicago IL September 19th through the 25th. This is the 50th Anniversary of our Society and we have an excellent delegation from our Chapter supporting this event. We have been attending ASPE Business Meetings where Society By-Law amendments have been reviewed and voted on and a new slate of Society Officers has also been voted in. We are attending all of the Technical Seminars and the largest Plumbing Exposition in the country as well as other inter-chapter meetings and councils. More will be issued regarding these events in our reports in the next newsletter.

The following are the representatives from our Chapter that make up the Boston delegation to the ASPE Chicago Convention and Exposition:

Kevin Lally, President
Lawrence Johnston, VP Technical
John Callahan, VP Membership
Rich Pokorny, Treasurer
Ed Nadeau, Education Chairman
Patrick Haney, Corresponding Secretary
Paul Jappe, Administrative Secretary
Jeff Gooding, Affiliate Liaison
Rich Dean, Past President
Frank Teebagy, Past President
James Polando, Past President
Ethan Grossman, Society Education Chair
Derek Sylvia, Website Manager
Jill Moretti, Board Volunteer

Take the time to offer a personal thank you to these individuals the next time you see them at a Chapter meeting or if you are talking to them via one of the many media avenues we use every day. Their service to our organization is greatly appreciated. In addition to the above, William Hughes is also in attendance, serving his last days as our Society President. Please make sure you give him a warm thanks for his many years of service on our Society Board.

And don't forget, the Golf Tournament is here, Friday, October 3rd 2014, under the command of Jeff Gooding, Ed Nadeau and others. This will be held at the Wayland Country Club, Wayland MA. Invitations have been sent out and registration forms are also available on our website www.aspebostonchapter.org. I ask your support for this event as it supports the ASPE Boston Chapter Education Fund. At the time of this printing, this event may be ongoing, so thank you to all who supported this.

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.

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



The 2014-2015 ASPE Membership pins are available to all chapter members that have renewed their membership in a timely fashion. If you would like your pin, you can pick one up at the October 14th lunchtime meeting at the Harpoon Brewery.

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Board of Governors

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Technical Report

Next Meeting
Tuesday October 14, 2014
Lunch time 11:30 to 2:00
HARPOON BREWERY
306 Northern Avenue
Boston, MA 02210

Main Program
Brewery Tour

Take a guided tour of the Brewery! Learn all about Harpoon and get an up close and personal view of the brewing process. As part of the tour, all visitors 21+ will enjoy a range of freshly-brewed Harpoon and UFO beers. Tours last about 20 minutes.

Program Schedule

Social: 12:00 to 2:00
Tour: 12:15 to 1:15 (every 20 minutes or so)
Lunch: 12:00 to 1:00

Technical Report

On the tour you will witness the process of brewing beer and observe the food grade process piping systems and equipment. Mashing (mixing milled grain), Lautering (separation of the extracted wort), Boiling kettles, (wort cooling) Fermenting, Conditioning, Filtering are some of the processed and terms used in the brewing process. During the tour you will learn more about each process plus the ones I missed.

- Space is limited to 60 guests for reception style.
- A private bar with 20 taps of Harpoon Beer and Cider
- Private restrooms
- Guided 20 minute walkthroughs of the brewery
- Fresh baked pretzels

A big Thank you goes to John Callahan for organizing this event.

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

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Membership News

This month instead of posting a reminder to those Chapter members who need to renew their membership, I am offering some information that you should all be aware of. I decided to report about **Carbon Monoxide poisoning** after a family member had a CO emergency in her home. The CO level was up to 70 ppm before she ever heard the detector going off. I admit I didn't know how dangerous that level was until I found this information on the US Consumer Product Safety Commission website. Please read this information and see to it that your home is properly protected with both smoke detectors AND Carbon Monoxide detectors. And change the batteries if you haven't already!

What is carbon monoxide (CO)?

Carbon monoxide (CO) is a deadly, colorless, odorless, poisonous gas. It is produced by the incomplete burning of various fuels, including coal, wood, charcoal, oil, kerosene, propane, and natural gas. Products and equipment powered by internal combustion engines such as portable generators, cars, lawn mowers, and power washers also produce CO.

How many people are unintentionally poisoned by CO?

On average, about 170 people in the United States die every year from CO produced by non-automotive consumer products. These products include malfunctioning fuel-burning appliances such as furnaces, ranges, water heaters and room heaters; engine-powered equipment such as portable generators; fireplaces; and charcoal that is burned in homes and other enclosed areas. In 2005 alone, CPSC staff is aware of at least 94 generator-related CO poisoning deaths. Forty-seven of these deaths were known to have occurred during power outages due to severe weather, including Hurricane Katrina. Still others die from CO produced by non-consumer products, such as cars left running in attached garages. The Centers for Disease Control and Prevention estimates that several thousand people go to hospital emergency rooms every year to be treated for CO poisoning.

What CO level is dangerous to my health?

The health effects of CO depend on the CO concentration and length of exposure, as well as each individual's health condition. CO concentration is measured in parts per million (ppm). Most people will not experience any symptoms from prolonged exposure to CO levels of approximately 1 to 70 ppm but some heart patients might experience an increase in chest pain. As CO levels increase and remain above 70 ppm, symptoms become more noticeable and can include headache, fatigue and nausea. At sustained CO concentrations above 150 to 200 ppm, disorientation, unconsciousness, and death are possible.

CO Alarms

CPSC recommends consumers

- Replace the batteries in their smoke and CO alarms annually;
- Test the alarms monthly.
- Smoke alarms should be on every level of the home, outside sleeping areas and inside each bedroom.
- CO alarms should be installed on each level of the home and outside sleeping areas.
- CO alarms should not be installed in attics or basements unless they include a sleeping area.
- Combination smoke and CO alarms are available to consumers.

Safety Tips

- Have your home heating systems (including chimneys and vents) inspected and serviced annually by a trained service technician.
- Never use portable generators inside homes or garages, even if doors and windows are open. Use generators outside only, far away from the home.
- Never bring a charcoal grill into the house for heating or cooking. Do not barbeque in the garage.
- Never use a gas range or oven for heating.
- Open the fireplace damper before lighting a fire and keep it open until the ashes are cool. An open damper may help prevent build-up of poisonous gases inside the home.
- Install battery-operated CO alarms or CO alarms with battery backup in your home outside separate sleeping areas.

Know the symptoms of carbon monoxide poisoning:

Headache, dizziness, weakness, nausea, vomiting, sleepiness, and confusion. If you suspect CO poisoning, get outside to fresh air immediately, and then call 911.

Because CO is odorless, colorless, and otherwise undetectable to the human senses, people may not know that they are being exposed. The initial symptoms of low to moderate CO poisoning are similar to the flu (but without the fever). They include: Headache, Fatigue, Shortness of breath, Nausea and Dizziness.

High level CO poisoning results in progressively more severe symptoms, including: Mental confusion, Vomiting, Loss of muscular coordination, Loss of consciousness, Ultimately death.

Symptom severity is related to both the CO level and the duration of exposure. For slowly developing residential CO problems, occupants and/or physicians can mistake mild to moderate CO poisoning symptoms for the flu, which sometimes results in tragic deaths. For rapidly developing, high level CO exposures (e.g., associated with use of generators in residential spaces), victims can rapidly become mentally confused, and can lose muscle control without having first experienced milder symptoms; they will likely die if not rescued.

source: <http://www.cpsc.gov/Safety-Education/Safety-Education-Centers/Carbon-Monoxide-Information-Center/Carbon-Monoxide-Questions-and-Answers/>

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



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SPECIAL PERMISSION GAS - ELEVATED PRESSURE

Attached within this newsletter is a copy of the new checklist and application form that the State Board of Examiners of Plumbers and Gas Fitters is now requiring to be filled out. It includes a checklist for the engineer to initial and confirm when they submit.

Additionally an online interactive PDF form can found at: <http://www.mass.gov/ocabr/docs/dpl/boards/pl/specperm-io.pdf>

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Legislative Report

It was great seeing you all and reconnecting at last month's meeting after the longer summer break.

At September meeting fellow member approached me and asked about the Plumbing Boards interpretation of plumbers work, the installation of flue gases and when the interpretation was enacted. The official interpretation can be found posted on the board website at the following location: <http://www.mass.gov/ocabr/licensee/dpl-boards/pl/board-policies/education-policies/regarding-licensure-necessary-to-engage.html>. The policy was enacted October 25, 2006. In summary, the interpretation states that all venting of flue gases for large equipment above 400,000 BTU/hr may be installed by a qualified individual but the license master plumber or gas fitter is responsible for and shall supervise work as installed by said individual. All equipment less than 400,000 BTU/hr shall be installed by a license master plumber or gas fitter. For private work, referencing the HVAC drawings for the scope of the flu work should be adequate. For public work, it has been my experience that the scope of the flu or any other work to be installed or overseen by a license plumber or gas fitter should be included in the plumbing construction documents.

Other Legislative News: On September 3, 2014, the plumbing board voted to accept the new Massachusetts State Fuel Gas Codes. The official date of enactment is still to be determined by the plumbing board. The board voted to accept all proposed amendments, a draft of the amendments can be found posted on the board website at the following location:

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



Patrick J. Haney

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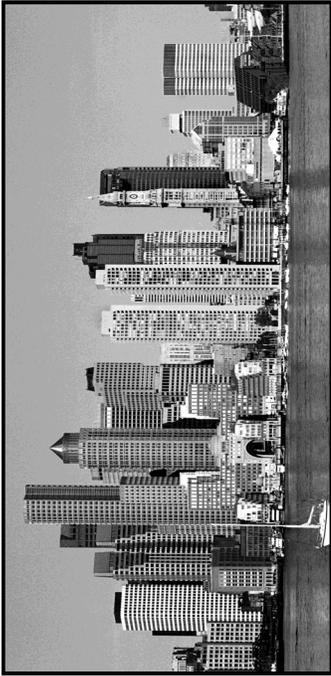
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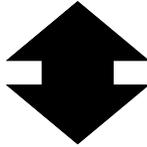
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