



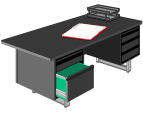
Next Meeting

***TUESDAY,
JANUARY 10TH, 2017***

**Lantana
Randolph, MA**

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President's Report

The December Solar water heating technical session was very well attended. I hope you all got a lot out of the technical session. Thank you Brian Cummings for coming to our meeting and providing us with an interesting technical session.

Merry Christmas, Happy Hanukkah and Happy New Year. Have a safe, happy and healthy holiday season.

We are preparing for CDP Review classes again. Anyone interested in taking the classes, teaching a topic or two or if you want to help in some other way please contact up. Zachary Rohlf from BR+A will be chairing the committee. We need a head count as to how many people are interested in taking the classes. We also need instructors and committee members to help.

If you are reading this you than we have your current email address. If you hear your friends/ coworkers saying they haven't received the newsletter please let them know they need to update their email address with us.

Starting soon is the product show committee chaired by Ethan Grossman again this year. The product show is our biggest event and is a lot of work. If you can help us please let us know.

Help up complete the calendars. We need topics and speakers for February 15th lunch time at the BSA and May 9th evening at Lantana. What technical sessions are you interested in? Please call or email us with your comments and suggestions.

We are changing the May meeting to an evening meeting at Lantana as that is our elections night.

Laurence D. Johnston CPD, President, Boston Chapter ASPE

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New England Fire Protection Systems Designers Product Show

The New England Association of Fire Protection Systems Designers announces their 13th 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 23, 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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Technical Report

Wow, did last year fly by! I hope that everyone's holidays were great.

This Past month we had our joint meeting with ASHRAE; in which Mr. Brian Cummings presented Solar Water Heaters. Below is a list of some key points that Brian covered in his presentation:

Photovoltaic panels are more commonly used than thermal collectors.

Some of the best ways to use solar energy is for heating domestic hot water and pool heating. You can use solar for spacing heating.

When designing solar hot water for domestic hot water, please keep in mind that this system is a secondary system.

Evacuated solar tubs are more effective than plate surface panels; because they work produce energy even during a cloudy day.

If you are on a job that has government funding the typical payback period is about 5 years.

Brian highly recommend using the same manufacture for all components of a solar system. This will eliminate any headaches during the CA phase.

January Technical Topic and Meeting

The January technical topic will be on Acidic Condensate Wastewater. This meeting will be held on January 10, 2017 at The Lantana in Randolph MA. The session will focus on:

- National Codes dictating treatment
- Best methods
- How acidic condensate waste water is
- How flow rates are important
- Combustion effects on pH Levels
- Sizing a Neutralizer for heating domestic hot water

This session will be presented by Mr. George Carney from JJM Boilers, Inc. George has over 30 years of working in the boiler industry. He is currently the President and CEO of JJM Boiler Works.

Best Regards, Ed Nadeau, VP Technical, ASPE Boston Chapter



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Membership Report

New Boston Chapter Members

The Boston Chapter ASPE would like to welcome the following new members:

Matthew Milanese	Creative Environment Corp	Cranston, RI	Student Member
Francis Smith	Creative Environment Corp	Cranston, RI	Student Member

Congratulations 30 Year Boston Chapter ASPE Members

The Boston Chapter will be awarding 30 Year Member pins to the following members at the January meeting

Thomas W. Bryant
 John F. Penney
 Robert F. Kirschner
 William F. Hughes Jr., LEED AP, CPD, FASPE
 Robert Pink Jr.
 Gregory J. Titterington P.E.
 Kien Diep
 William Brady P.E., CPD, LEED AP
 Frederic H. Livingston P.E.
 Gilbert Castera P.E.
 Joseph A. Vela, Sr. CPD, FASPE
 Steven L. Forte P.E., CPD
 Richard D. Urell
 John A. Davis CPD-Emeritus
 Lawrence F. Harding
 Mark Gagnon

Did You Take the CPD Review Class and Pass The CPD Exam?

The following Boston Chapter members attended the Chapter's CPD Review Class earlier this year and also passed the CPD Exam. As a reward for their success, they will each receive a complimentary \$75 American Express Gift Card! The gift cards can be picked up at this month's chapter meeting. If you are unable to attend, the gift cards will be mailed to you.

Congratulations to:

Jeremy Ferriter, CPD
 Troy Locke, CPD
 Jason Allison, CPD
 Richard Rivera, CPD
 William Lentz, CPD
 Finn Chappell, CPD
 Nicholas Wheeler, CPD
 Joseph Cinco, CPD

Electronic Newsletter Starts in January

Your Boston Chapter Board of Directors has decided to transition from a printed paper newsletter to an electronic newsletter. Beginning with this newsletter, electronic newsletters will be emailed to all our chapter members. If you prefer to continue receiving a paper copy each month, send an email to johnc@ihpokorny.net requesting a paper newsletter be mailed out to you. Your email request must include your current mailing address, a daytime phone number and a valid email address.

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

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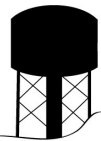
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Next Meeting

TUESDAY, JANUARY 10, 2017

The Lantana, Randolph, MA

MAIN PROGRAM

ACIDIC CONDENSATE WASTEWATER

SPEAKER

Mr. George Carney from JJM Boilers

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 Noodle Soup, Grilled Bistro Steak
& Belgium Chocolate Mousse

MEETING RESERVATIONS

\$25.00 ONLINE Reservation

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Legislative Report

The Massachusetts State Board of Building Regulations and Standards (BBS) is currently working on the approval to adopt the new edition of 780 CMR, which will be the 9th Edition of the Massachusetts State Building Code (MSBC). So far a final approval date has not been set.

The 9th Edition of the MSBC will be referencing the International Building Code, 2015 edition (IBC). Chapter 30 of the IBC is Elevators and Conveying Systems. In this chapter the plumbing designer should pay close attention to section 3007.3 Water Protection. Which reads as follows:

3007.3 Water protection. An approved method to prevent water from infiltrating into the hoistway enclosure from the operation of the automatic sprinkler system outside the enclosed fire service access elevator lobby shall be provided.

This section provides performance-based language to prevent water from the discharge of automatic sprinklers located outside the elevator lobby from infiltrating the hoistway opening. It is important to stress that this requirement is only for protection from sprinkler system water and not water from fire fighter hoses. Also, the language is performance oriented, as there are several strategies that could be used to address this problem and a single solution may not fit in all situations. Solutions include concepts such as a door sweep, trench drains, sloped floors, curbs and gasketed openings, which may be used individually or in combination. Other methods may also be available to meet this intent. It should be stressed that the intent of this section is focused on the actual hoistway opening versus the walls surrounding the hoistway. The most water-sensitive aspects of the elevator are located at the hoistway opening. Further, this section does not necessarily require that the hoistway opening itself be protected. This protection could come at the entrance to the lobby.

By Luther Thevenin, CPD, VP Legislative



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**Tuesday,
JANUARY 10, 2017**

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DECEMBER MONTHLY MEETING!



Guest Speaker Brian Cummings from Keyspan speaks about Solar Water Heaters at the joint ASPE/ASHRAE meeting in December.

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CALENDAR OF EVENTS

DATE	EVENT / HOLIDAY	LOCATION
January 1, 2017	New Year's Day	HOLIDAY
January 4, 2017	Mass Plumbing Board Meeting Variances & Waivers, 1 st Meeting	1000 Washington Street, Boston
January 10, 2017	Monthly Meeting – Treating Acidic Wastewater	The Lantana, Randolph, MA
January 25, 2017	Mass Plumbing Board Meeting Exam Waivers / CORI Reports, 2 nd Meeting	1000 Washington Street, Boston
February 1, 2017	Mass Plumbing Board Meeting Variances & Waivers, 1 st Meeting	1000 Washington Street, Boston
February 14, 2017	Lunch Monthly Meeting – Topic TBD	Boston Properties Congress Street, Boston
February 20, 2017	President's Day	HOLIDAY
February 22, 2017	Mass Plumbing Board Meeting Exam Waivers / CORI Reports, 2 nd Meeting	1000 Washington Street, Boston
March 1, 2017	Mass Plumbing Board Meeting Variances & Waivers, 1 st Meeting	1000 Washington Street, Boston
March 14, 2017	Monthly Meeting Garry Archsbult – RO/DI	Chateau – Andover, MA
March 29, 2017	Mass Plumbing Board Meeting Exam Waivers / CORI Reports, 2 nd Meeting	1000 Washington Street, Boston
April 5, 2017	Mass Plumbing Board Meeting Variances & Waivers, 1 st Meeting	1000 Washington Street, Boston
April 11, 2017	Joint Meeting with GBPCA Ed Flynn – Medical Gas Odor in Gas Line	The Lantana, Randolph, MA
April 26, 2017	Mass Plumbing Board Meeting Exam Waivers / CORI Reports, 2 nd Meeting	1000 Washington Street, Boston



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