



Next Meeting
**Product Show &
Technical Session**

***TUESDAY,
NOVEMBER 14TH, 2017***

The Lantana, Randolph, MA

**WHAT'S IN
THIS
ISSUE**

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President's Report

The chapter's 23rd anniversary Biennial Product Show & Educational Seminars are being held on November 14th, at The Lantana in Randolph, MA. The product show committee has been working hard to promote this event. The product show is your show; so please do your best to attend seminars and most importantly, to walk the show floor. Feel free to bring all your question, complaints, concerns, etc.; to the different manufacturers and local reps, at the show. That is why they are there. As always, the event is free of charge; except for the all-day seminar. Parking is free and food and beverages, will be served throughout the product show. We will also be having multiples raffles, throughout the show, so please bring some cash to win great prizes.

We will be sending out a few reminders for this event, please feel free to pass these emails along to fellow colleagues, clients, contractors, facilities personal, architects, and local AHJ . You do not have to be an ASPE member to attend this event, so please spread the word!

Remember that pre-registration is required. This helps to determine many things including food counts, handouts, and other logistics.

A couple of items to note:

- This June, we will be having our 45th anniversary, and we are looking for a committee. If you have any interest, or want to know more about it, please email me at edward_nadeau@aha-engineers.com
- Also, this June we will be hosting the Region 1 meeting. We are looking for a committee for this event too. If you have any interest, please email me.
- We are planning on having another CPD review course in the upcoming months, for this event to happen, we need your help. Zack Rohlf's our Education Chairman, will be taking on the role of Committee chair for the CPD review course and he is looking for some volunteers. If you are interested, please contact Zack at zrohlf@brplusa.com
- Jennifer (Jen) Olson from STV has been appointed as our Boston AYP Liaison and Region 1 Liaison. In the next few months, we will be working on have an AYP event for members and non- members, that are under the age of 35 or that are new to this industry. We are looking for some venues ideas and possibly some sponsors. If you have any interest, please contact myself or Jen at Jennifer.olson@stvinc.com
- Just a reminder that our December monthly meeting will be a joint meeting with ASHRAE . This event will be hosted by ASHRAE at the Embassy Suites in Waltham on December 12, 2017

(Continued on page 3)

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Seminar Schedule for 2017 Product Show

Seminar Number	Subject	Speaker	Time	Tuition
1	Pumping Systems Booster, Sump, Hot Water Recirculation <u>(Breakfast and Lunch will be provide at this seminar only)</u>	David Pellegrini Patrick Shea	7:30 am - 3:00 pm	\$75.00
2	Grease Traps Inside and Out	Jeff Horn	12:45 - 1:45 pm	FREE
3	Plumbing Design / Fixtures and Accessories Slections	Frank Teebagy Jim Polando Joe Barberra	12:45 - 1:45 pm	FREE
4	FIRE Standpipe and Sprinkler Pressure Reducing Valves	Paul Sposato	12:45 - 1:45 pm	FREE
5	UV Disinfection for waste, potable, reclaim and non-potable water	Alok Paliwal	2:00 - 3:00 pm	FREE
6	Third Party Product Certification	Edwin Ho	2:00 - 3:00 pm	FREE

Note: To Register for this product show and seminars, please visit the website. www.aspebostonchapter.org
 Any questions, please contact our Product Show Education Chairman Luther Thevenin at lthevinin@cosentini
 Or Product Show co-chairs: Ethan Grossman or Kevin Lally

Best Regards, Edward Nadeau, ASPE Boston Chapter, President



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Technical Report

Greetings once again Boston Chapter of ASPE. I'm writing to you from the 2017 ASPE Technical Symposium in Montreal, Quebec, Canada. So far this has been another great ASPE society event, and one that I can recommend to any and all plumbing designers & engineers. See next month's newsletter for a wrap up of this year's event.

A big thanks to Brian Hagopian, CPIP, for presenting at our October monthly meeting. To those of you that made it, this was a great and interactive presentation on properly sizing, and engineering a pure water distribution system. Brian provided us with a very thorough intro to these systems, and provided some very valuable rules of thumb as well as some important lessons learned. Understanding why we want to maintain proper pressures and flows in a system, how to balance a system properly, and the overall importance of delivering pure water to the end user at the expected and specified quality.



All information from the presentation will be made available for download for anyone interested. We will update you when available.

Coming up in November is our biennial product show. This is the biggest event that the ASPE Boston Chapter puts on every 2 years, and is a great way to see all the new products available, get CEU's at our educational seminars, and to catch up with those in the industry you haven't seen in a while. This is by far our best attended event, and is free to all who want to attend, with the exception of the all day pump workshop seminar. This will carry a \$75 dollar entrance fee, and requires registration.

Registration is now open for the product show and seminars. Please do so early so that we can ensure we have adequate food available, as well as gifts, and other literature. We hope to see you on November 14th, at the Lantana in Randolph, MA. See the website for additional information including seminars, presenters, etc. www.aspebostonchapter.org

Please let me know if you have any topics you would like covered at future meetings, if you would like to be on the technical committee to help develop future presentations, or if you yourself would be interested in presenting at a chapter meeting, please contact me at chris_curran@aha-engineers.com

Yours Truly, Chris Curran, VP Technical, ASPE Boston Chapter



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**NEXT MEETING
TUESDAY, NOVEMBER 14th, 2017**

The Lantana, Randolph, MA

**23RD Biennial Product Show &
Technical Seminars**

**SEMINAR
TRACKS**

Track A All Day Plumbing 7:30am - 3:00pm
Track B 12:45 - 1:45
Track C 2:00 - 3:00

**PRODUCT SHOW
INFORMATION**

*Product Show Floor is open 3:00pm - 8:00pm
Food & Drink Stations will be
located throughout the floor.
The event is free but requires registration.*

**ONLINE REGISTRATION
IS REQUIRED
& Ends at Close of Business
Friday November 10th.**

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Legislative Report

When designing and specifying a domestic water booster system in your project, you must take into consideration the energy efficiency requirements by ASHRAE Standard 90.1-2010 Section 10.4.2

ASHRAE 90.1 Section 10.4.2 reads the following:

10.4.2 Service Water Pressure Booster Systems.

Service Water Pressure Booster Systems shall be designed such that:

- One or more pressure sensors shall be used to vary pump speed and/or start and stop pumps. The sensor(s) shall either be located near the critical fixture(s) that determine the pressure required, or logic shall be employed that adjusts the set point to simulate operation of remote sensor(s)
- No device(s) shall be installed for the purpose of reducing the pressure of all of the water supplied by any booster system pump or booster system, except for safety devices.
- No booster system pumps shall operate when there is no service water flow.

Exhibit E – ASHRAE 90.1-2010 Mandatory Provisions Checklist (as modified by SB-10 Division 3, revised June 27, 2011) can be found in the link below:

[https://saveonenergy.ca/Business/Program-Overviews/New-Construction/Relevant-Documents-\(1\)/V5/Forms/HPNC_ASHRAE_Checklist_V-5-0_May2014.aspx](https://saveonenergy.ca/Business/Program-Overviews/New-Construction/Relevant-Documents-(1)/V5/Forms/HPNC_ASHRAE_Checklist_V-5-0_May2014.aspx)

By Luther Thevenin, CPD, VP Legislative



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Job Responsibilities:

As a plumbing and fire protection designer, your primary responsibilities will be to develop, design and plan plumbing and fire protection system(s) in accordance with job, client and owner specifications including:

- Kick-off meetings with design team, clients and owner to develop a scope of work for project.
- Site visits to determine existing conditions and document all associated systems included in scope of work.
- Conveying all information required for submissions on all design deliverables including:
 - Calculations for CW, HW, Waste, Vent & Storm Drainage
 - Natural & Propane Gas Systems
 - Layout, sizing and specifying required equipment
 - Details and specifications relating to project
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Membership Report

New Boston Chapter Members

The Boston Chapter ASPE would like to welcome our two new members:

Dennis Whitelaw	Affiliate Member	Towle Whitney	Hooksett, NH
George Yonke G.E.	Associate Member	ARUP	Brighton, MA

Membership Reminders

Each month Society sends me an email containing our updated *Chapter Roster*, as well as an *Update List* and a *Final Notice List*. The **Update List** basically lists all our chapter members that have either renewed their annual membership, are new members, have updated their contact information, or upgraded their membership category (going from an Associate Member to a Full Member for instance). If any of your contact information changes, i.e. new job, new email address, now home address, etc, etc you should let me know so I can get it changed on our chapter database and I will let Society know of the change as well. You can also log on to your member profile on the society website and change it yourself. It only takes a minute to do it. I will be notified of any changes when I get the next *Update List* the following month.

The **Final Notice List** lists all the chapter members that have been sent three renewal notices over the past three months yet still haven't renewed their annual membership yet. Those members are going to be dropped from the roster next month. If you have overlooked or neglected to renew for whatever reason it is not too late. Just search your inbox for your previous renewal invoice, update your contact information and send in your payment. It's really easy so please do it right away. The following are the names of members that are on September's Final Notice List. If you have already renewed since this list was prepared, thank you. If not, please renew ASAP so you don't get deleted from ASPE's Membership Roster and our Chapter's mailing list data base.

September Final Notice (membership about to lapse)

Darrin Healey Hugh Kelleher Marybeth LaRocque May Wong Lee Thomas Lynch Robert Shupe

November Membership Renewals

The following members are due to renew their membership in November. If you are on the list, please renew your membership as soon as possible. If you already have by the time this gets published, Thank you!

Ethan Grossman P.E., CPD, LEED AP	Mark Lemire Stephen MacDonald	Cedric M. Mukania G.E. Peter Palladino	Richard D. Rivera EIT, CPD Francis Smith
Bruce R. Hanson CPD Jeffrey Horn	Peter B. Mason P.E. Patrick McAuliffe	Christopher Perrotta Anthony J. Petrillo	Michelle Spingel Gregory J. Titterington P.E.
William Jimenez	Matthew Milanese	David Plumb	Jonathan Willard

Update Your ASPE Contact Information

Have you changed jobs in the last year or more?
Has your company email changed? Has your company moved to a new location?
Has your home address changed or phone number changed?
Has your home email address changed?
If so, you need to log on to www.aspe.org and click the small rectangular "Log In" button in the upper right hand corner. To log in to your account you can use either your assigned *Username* or the email address that ASPE has on file for you. Your Username is your last name followed by the numerical digits of your membership number. If you don't know your membership number I can look it up for you). Once you log in you can see all the contact information that ASPE has on file for you. Please make sure your preferred email address is up to date. That is how we communicate with you so it is critical. Thanks

Apply Now for the 2018 Alfred Steele Scholarship

The Alfred Steele Scholarship is open to Student Members of ASPE and the sons/daughters of ASPE Members. To be eligible, you must have a 3.0 GPA or higher and be enrolled in, or plan to attend, an engineering program at a college or university on a full-time basis. The deadline to apply is January 31, 2018. Go to aspe.org/SteeleScholarship for more details.




Have You Read the Latest Issue of the ASPE Journal?

In the latest issue some long-time ASPE members share their thoughts on special design topics regarding decontamination systems and Legionella, ASPE's Membership Vice President sums up a productive summer, and ASPE's Executive Director/CEO details his activities in the legislative arena. You can read ASPE Journal at aspe.org/aspejournal (member log-in required). Log in and stay in touch with what your elected Society Board Members are reporting on. Well, some of them anyway...

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

CALENDAR OF EVENTS

DATE	EVENT / HOLIDAY	LOCATION
November 1, 2017	Mass Plumbing Board Meeting - Variances & Waivers, 1 st Meeting	1000 Washington Street, Boston
November 14, 2017	ASPE Product Show & Technical Sessions	The Lantana, Randolph, MA
November 29, 2017	Mass Plumbing Board Meeting - Exam Waivers/CORI Reports, 2 nd Meeting	1000 Washington Street, Boston
December 6, 2017	Mass Plumbing Board Meeting - Variances & Waivers, 1 st Meeting	1000 Washington Street, Boston
December 12, 2017	Joint Meeting with ASHRAE	Embassy Suites, Waltham
December 27, 2017	Mass Plumbing Board Meeting - Exam Waivers/CORI Reports, 2 nd Meeting	1000 Washington Street, Boston
January 3, 2018	Mass Plumbing Board Meeting - Variances & Waivers, 1 st Meeting	1000 Washington Street, Boston
January 9, 2018	ASPE Boston Chapter Monthly Meeting	The Lantana, Randolph, MA
January 31, 2018	Mass Plumbing Board Meeting - Exam Waivers/CORI Reports, 2 nd Meeting	1000 Washington Street, Boston

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Hello readers of the ASPE Monthly Newsletter,

ASPE Boston has decided to run a CPD preparation course ahead of the CPD test this coming spring.

We are looking for volunteers to help teach, coordinate dinner, and a location to have the course.

If you are interested or could post the following up on your companies 'Bulletin Board' whatever that may be it would be appreciated.

If you are interested in helping please reach out to Zach Rohlfs zrohlfs@brplusa.com."

Thank you,
 Zach
 ASPE Boston Education Chair



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