

1973 - THE BOSTON CHAPTER - 2017 P.O. Box 111, East Walpole, MA 02032

Where Quality and Professionalism are an every day standard!

Chapters are not authorized to speak for the Society

Volume 44, Issue 9



Next Meeting *TUESDAY, MAY 9th, 2017 The Lantana*, Randolph, MA

SAVE THE DATE

2017 Boston Chapter Golf Tournament 9/15/17 Wayland CC - 7:30am Shotgun Start

WHAT'S IN THIS ISSUE

President's Report	2
Membership Report	5
Next Meeting	4
Technical Report	6
Legislative Report	7
Calendar	Insert
2017 Product Show Info	Insert
2017 Product Show Form	Insert

Society email aspe@aspe.org Society Website www.aspe.org Boston Chapter Website www.aspebostonchapter.org



President's Report

Our April meeting was a little sad. The GBPCA turnout was very low. We ASPE had a fair turnout. The topic and speaker where very good. The topic had a lot to do with plumbing itself and I believe GBPCA missed out on a very good presentation. Mark Gunsalus did a great job explaining the smell of natural gas and how it is added to the gas. Natural gas doesn't really have a scent; it is added for our protection. Sometimes however the scent dissipates inside the piping and gas could come out of the piping without any smell. When this happens more scent is add to the gas line through some device. You will have to ask Mark exactly what it is. Anyway Mark explained many accidents occurred because plumbing contractors didn't smell gas when there was gas present.

I hope to see you at Lantana May 9th. Please plan to attend as we have our elections for the 2017 – 2019 term Board positions. Board positions and candidates are listed in the February newsletter. Past newsletters can be found on our web site in the past events tab.

Regrettably William McGrath has changed his mind to become "Education Chair". Anyone interested in the Education Chair position and wants to helping the chapter and the board please let us know. We need you help to make the chapter successful. Please email or call Ed or me if you are interested in serving as Education Chair.

After a few years of going without; now we have Two Keystone aware candidate. They will be announced by Joe Barrera at the May meeting.

I want to thank the Board and all the Boston Chapter members for giving me the opportunity to serve you. It's been a great experience. Looking back on the past two years we had a successful term. Most of our monthly meetings where well attended, we had a lot of good topics and speakers; thank you Ed. Our membership has grown substantially; thank you John. We had good Chapter representation at the Symposium in St Louis and at the Convention in Phoenix.

Thank you members who gave up their own time to represent the Boston chapter at both the Symposium and Convention. I want to thank all the members that helped with our education programs like the CPD review classes and the plumbing 101.

Not to mention our product show and golf outing, thank you all for your hard work in setting up these events and our affiliated for making it all possible.

Two areas we need help on is AYP and WOW. If you can help with these two groups it would be greatly appreciated.

Thank you all for making everything possible,

Laurence D. Johnston CPD ASPE Boston Chapter, President



President Laurence D. Johnston, CPD AKF Tel: (617) - 535 - 8277 email: Ljohnston@afkgroup.com

V. P. Technical Ed Nadeau Vanderweil Engineers Tel: (617) - 423 - 7423 email: enadeau@yanderweil.com

V. P. Legislative Luther Thevenin, CPD Cosentini Associates, Inc. Tel: (617) - 748 - 7800 email: lthevenin@cosentini.com

V. P. Membership John Callahan, CPD J. H. Pokorny Associates Tel: (781) - 762 - 2661 email: johnc@jhpokorny.net

Treasurer Richard Pokorny J. H. Pokorny Associates Tel: (781) - 762 - 2661 email: richp@jhpokorny.net

Administrative Secretary Paul Jappe Viega, LLC Tel: (603) - 475 - 2445 email: Paul.Jappe@viega.us

Corresponding Secretary Patrick J. Haney W. P. Haney Company Tel: (508) - 238 - 2030 email: phaney656@aol.com

Education Chairman Derek Sylvia, CPD, CET TRO JB Tel: (617) - 502 - 3546 email: DSylvia@trojb.com

Affiliate Liaison Jeff Gooding David Gooding Inc. Tel: (401) - 639 - 4419 email: jgooding@goodingd.com

ASPENEWS Editor Dawn Pokorny Tel: (508) - 520 - 0133 email: dawnp@jhpokorny.net

Board of Governors

Chairman Kevin W. Lally, CET

Members Rich Dean, CPD Fredrick (Rick) Neth, EIT



Anvil Armstrong Cambridge Lee Endot Fernco Gruvlock Hansgrohe HeatFab Heat-Flo Ideal Jacuzzi Lyall Navien

NIBCO

NA Pipe Corp Panasonic Recor Vilco/Superior Tanks TOTO TPI Tundra

Phone: 508-894-2000

www.goodingd.com

KIRSCHNER ASSOCIATES, INC.

8 Abbey Lane, PO Box 312 Middleboro, MA 02346-0312 Tel: 800-752-1588 Fax: 508-947-0850 www.kirschnerassociates.com

PATTERSON-KELLEY AMERIDEX PHX •WENDLAND TANK RITE BOILERS •NATCO HEATERS SECURITY CHIMNEYS

Joe Myers

Regional Manager 603-223-0107 – Direct 603-223-0108 – Direct Fax 603-496-9031 – Cell Phone imvers@milwaukeevalve.com

Milwaukee Valve Company 16550 West Stratton Drive New Berlin, WI 53151 262-432-2800 – Phone 262-432-2701 – Fax www.milwaukeevalve.com





Proud to Represent



173 Spark Street, Brockton, MA 02302 Phone: 508-894-2000 | Fax: 508-894-2001 Inside@goodingd.com | www.goodingd.com



Robert N. Littman Vice President

6 Norfolk Avenue, South Easton, MA 02375 © (508) 230-9445 Fax (508) 230-9446 Cell (617) 921-1017 rlittman@airenergy.com



- Air Compressors
- Vacuum
 Pumps & Systems
- Air Treatment Products
- Sales/Service/Rentals
- Dryers Filters
- 24-Hour Service

Web: www.airenergy.com



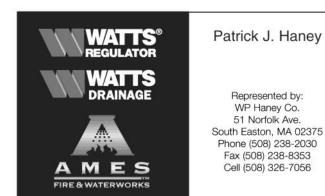
Represented by J.H. Pokorny Assoc., LLC 781-762-2661 www.jhpokorny.net





781.762.2661 sloan.com/hybrid





THE FIRE PUMP TESTING COMPANY

Evaluation, Testing and Certification of Fire Suppression Systems Fire Pump Testing, Standpipe Testing and Building Commissioning Hydrant Flow Testing and Water Supply Analysis Residential and Commercial System Installation and Service Fire Protection Design and Engineering - System Hydraulic Analysis

> Tel: (617) 971-0700 Fax: (617) 524-7171 Cell: (617) 592-4236

11 Varney Street Boston, MA 02130-4109 Thomas Duross http://www.thefirepumptestingcompany.com Email: tom@thefirepumptestingcompany.com Member: ASPE, NFPA, AFSA, NFSA, BBB

A TRUSTED GLOBAL LEADER IN DIGITAL HOT WATER INNOVATION





REPRESENTING THE HEATING, PLUMBING & HVAC INDUSTRY SINCE 1932

Emerson Swan is a manufacturer's representative serving New England, Upstate New York, Western Pennsylvania and the Greater Toronto Area with quality residential and commercial plumbing, heating and HVAC equipment for over 80 years. <u>Offices</u> Randolph, MA Rocky Hill, CT Pittsburgh, PA Buffalo, NY

in

www.emersonswan.com



NEXT MEETING

TUESDAY, April 11, 2017

The Lantana, Randolph, MA

MAIN PROGRAM

The Evolution & Sizing of Pressure Booster Systems for Plumbing Applications

SPEAKER

Mr. Mike Accetta Of SycroFlo

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

Caesar Salad, Boneless Short Ribs & Apple Crisp ala Mode

MEETING RESERVATIONS

\$25.00 ONLINE Reservation (Please use the electronic invitation sent to you) \$40.00 W/O Reservation

Retired & Currently Unemployed Members Free Please reserve by WEDNESDAY, April 5, 2017







Membership Report

New Boston Chapter Members

The Boston Chapter ASPE would like to welcome the following 4 new members:

Peter Stearns Bradlev Gahagan G.E. Ryan McCarthy P.E. **Timothy McDonnell**

Affiliate Member Gov't Member Associate Member Full Member

R. T. Stearns Inc. SMMA **RDK Engineers** TG Gallagher

Portsmouth, NH Cambridge, MA Andover, MA Cambridge, MA

Congratulations 20 Year Boston Chapter ASPE Members

Due to a conflict in schedules I wasn't able to attend the April meeting. The Boston Chapter will be awarding 20 Year Member lapel pins to any of the following 20+ year members attending the May meeting.

David P. Kirschner Robert F. Kirschner Jr. Michael R. Belanger Seshappa Chandrashekar P.E. David T. McGrath

David P. Gooding Edwin A. Kotak Jr. P.E., CET Kevin A. Gregory P.E.

Robert Marshall Jeffrey Gooding Brian J. Hanlon Leonid A. Rabkin P.E.

Robert N. Littman Peter B. Mason P.E. Robert E. Jackson CPD James P. Harrison

And Speaking of Pins...

If you haven't received your 2017-2018 ASPE Membership pin yet you can pick one up at the sign-in table at the May meeting at The Lantana.

Membership Sub-Committee

I have spoken to a few of you recently about expanding my Membership Sub-Committee, and now I want to put out a general appeal to all our chapter members, asking for a handful of volunteers to join the sub-committee. There are a lot of new membership programs starting on the Society level and I believe many of them will benefit our chapter members. In order to get the most benefit out of these programs, I need some help. I need a half dozen members to volunteer to spend a couple of hours a month with some specific tasks, like updating and maintaining our membership roster, assisting with the new Chapter Mentor program, recruiting new members, rejoining ex-members, notifying members due to renew. If I can get a half dozen volunteers we can get everything accomplished with minimal effort. Please email me at johnc@jhpokorny.net if you have an hour or two a month to help out. Thanks

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







Newsletter Advertising

WE OFFER BUSINESS CARD SIZE **ADVERTISEMENT**

The exact size is $3\frac{1}{2}$ " Wide X 2" High. The cost for the advertisement is \$650/yr. Ads will not be pro-rated. For an Ad Request Form & Payment information contact Dawn Pokorny at 508-520-0133 or dawnp@jhpokorny.net



Leonard Valve Company 1360 Elmwood Avenue Cranston, RI 02910 Ph: (800) 222-1208 Fax: (401) 941-5310 www.leonardvalve.com





Mixing Safety and Performance.....for over 100 years









Technical Report

The May technical topic will be on The Evolution and Sizing of Pressure Booster Systems for Plumbing Applications. This meeting will be held on May 9th, 20017 at The Lantana in Randolph MA. This session will focus on:

- What is a pressure Booster?
- Evolution of plumbing boosters.
- System with tanks
- Sizing your booster
- Controls

This session will be presented by Mr. Mike Accetta from SyncroFlo. Mike started his employment with SyncroFlo in 2014 as a Project Engineer. While working in Engineering, Mike further developed the IronHeart product line and worked with the Commercial Engineering team on custom projects. Prior to his employment at SyncroFlo, he worked in home and commercial renovations, gaining experience in plumbing, building construction and electrical work. In late 2015, Mike moved to Inside Sales as an Applications Engineer. In January 2017, Mike became the Applications Manager and now works with all market segments which includes HVAC, Fire, Industrial, and Municipal.

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

Legislative Report



The followings are some important Code Policy and Interpretation of the 248 CMR by the Massachusetts Board of Registration of Plumbers and Gas Fitters:

SECONDARY ROOF DRAINAGE SYSTEMS

248 CMR 10.02: Basic Principle No. 7-- Drainage System of Adequate Size:

The plumbing drainage system must be installed, designed, arranged, constructed, and maintained to protect against fouling, deposit of solids, and stoppages. The drainage system shall incorporate adequate cleanouts placed in a manner that the drainage system may be readily cleaned.

When installing a secondary roof drainage system, a licensed plumber must adhere to the following provisions issued by the Board; otherwise the system will not adhere to the above referenced principle.

POLICY:

When a secondary roof drainage system is, installed, it shall discharge independent of the primary building storm system and shall terminate a minimum of 18" above grade in an area that will be visible to the people who occupy the building. This system shall be compliant with all federal, state and local codes.

MAXIMUM HOT WATER TEMPERATURE FOR HAND SINKS IN COMMERCIAL KITCHENS

1. Introduction

The Board of State Examiners of Plumbers and Gas Fitters has voted to interpret the language in:

248 CMR, 10.14 (3) (a)

- 2. Lavatory faucets in public toilet facilities shall:
 - b. Be equipped or installed with devices which limit the outlet temperature to a maximum of 110 degrees Fahrenheit.

2. Interpretation

It is the interpretation of the Board that commercial kitchens are not considered "Public" and therefore, the outlet temperature for hand sink faucets in commercial kitchens are not required to have an outlet temperature of 110 degrees. The Board will allow a maximum temperature of 120 degrees Fahrenheit

3. Rationale

Hand sinks in commercial kitchens are only used by employees. These employees are typically washing and rinsing pots and pans in pot sinks which could have 140 degree water. Those pot sinks, in some kitchens are located right next to the hand sinks.

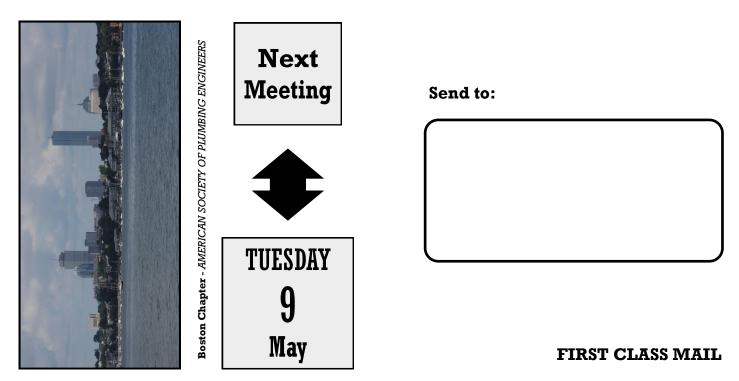
By Luther Thevenin, CPD, VP Legislative

Index of Paid Advertisers

Air Energy	3	K Ross	6	Sloan Valve Company	3
Bradford White Corporation	8	Kirschner Associates, Inc.	3	T & S Brass	6
David Gooding	2	Leonard Valve	6	Toto	3
Emerson Swan	4	Lubrizol Advanced Materials, Inc.	8	Tower Hill Sales	5
Environmental Air Specialties	4	Milwaukee Valve	3	Victaulic	4
Fire Pump Testing Company	3	Navien	8	Viega	5
Gourley	5	New England Combustion Products	8	W.P. Haney / Watts	4
Guardian Equipment	3	Quantum Engineering, Inc.	6	Walter F. Morris	3
Gustavo Preston	6	RL Stone Co. New England	4		
J. H. Pokorny Associates	2	SCHOTT	6		

From:

A.S.P.E. P.O. Box 111 East Walpole, MA 02032





www.aspebostonchapter.org