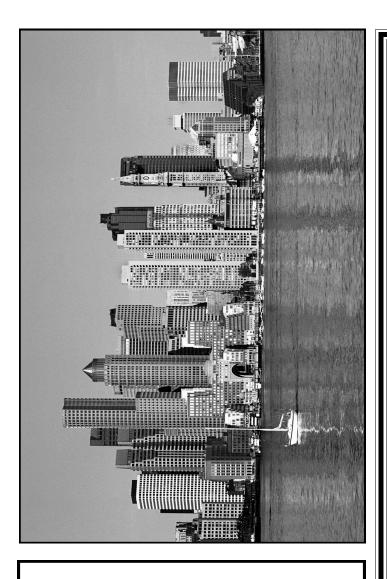


1973 - THE BOSTON CHAPTER - 2014 P.O. Box 111, East Walpole, MA 02032

Where Quality and Professionalism are an every day standard!

Chapters are not authorized to speak for the Society

Volume 42, Issue 4



#### WHAT'S IN THIS ISSUE

President's Report	2
Technical Report	3
Membership Report	4
Legislative Report	6
Calendar	Insert

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

## **Next Meeting**

TUESDAY, December 9th, 2014

JOINT MEETING WITH ASHRAE The Chateau, Andover, MA

#### **MAIN PROGRAM**

Grooved Piping and Fittings & Roll Groove Demonstration.

#### **SPEAKERS**

Michael Belanger-Victaulic NE Regional Sales Manager Ron Lemire, Victaulic Fire Protection Specialist

#### 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

Assorted Appetizers, Salad,
Choice of Chicken Cutlet Parmigiana,
Broiled Scrod or Broiled Marinated Sirloin Tips
And Chocolate Mousse Cake

#### **MEETING RESERVATIONS**

\$20.00 ONLINE Reservation

(Please use the electronic invitation sent to you)

\$35.00 W/O Reservation \$25.00 Call in Reservation

## **President's Report**

A shout out and thank you to all who attended last months meeting, held on Veteran's Day, November 11th. We had a very lively and informative meeting. Many thanks go to Wayne Thomas and Bahig Kaldas of the Massachusetts Board of Examiners of Plumbers and Gas Fitters for the presentation. It was a very enlightening discussion on the various areas of our Code that their Board has been and will continue to work on in the efforts to improve our trade's bible.

Speaking of Veteran's Day, I would like to take a moment to recognize all Veteran members and non-members of ASPE and thank you on behalf of the Board of Directors for your service and duty to this great country of ours. I would also like to recognize our veterans past, who are no longer with us, many of whom gave their lives that we may enjoy the freedoms we do.

A special note about next months December Meeting: It is our joint meeting with ASHRAE and will be held at the Chateau in Andover. This meeting is traditionally well attended, so please register early when the notice goes out as we would like to be on top of this as early as possible to make sure we have proper space allotted. We will have the room adjacent to the function room open and set up for a hands on roll grooving demonstration using copper tube and steel pipe.

The Boston Chapter is bringing back the "Toys for Tots" Christmas/Holiday donation program. Please consider bringing a toy or item that a needy family could use to brighten their holiday season next month to the December Meeting in Andover and we will distribute them to needy families. All donations are welcome.

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

Next year in November we will have 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, potentially held in RI or somewhere south of Boston. We would like to have another lunch meeting next calendar year or in the next ASPE year beginning in September. Ideas for next years June Social are being discussed. 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.

One last note regards By-Law changes that occurred at the ASPE Convention in Chicago. By-Law Proposal No. 12, By-Law No. 4.6 presented by the AYP (ASPE Young Professionals) centered on revising the Chapter requirement for holding office, regardless of chapter size. This amendment was passed by the body of delegates from all chapters at the convention and affects the Boston Chapter or any chapter with 91 plus members. In substance, it allows any member in good standing, other than student member, to hold any of the chapter offices (from Corresponding Secretary right up through President). This was an historic vote and will impact our chapter for years to come. I firmly believe that we of the Boston Chapter will handle this change with the dignity and respect that it deserves. This will open up many new avenues for individuals that we never had in the past so give this some thought as we move forward into the 21st Century. Hopefully we will be publishing more of the actual By-Law revisions in future Newsletters as we get the actual final language from Society.

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

President
Kevin Lally, CET
Eldaar Craft Design
Tel: (603) - 505 - 4503
e-mail: kwl@eldaar-craftdesign.com

V. P. Technical
Laurence D. Johnston, CPD
Cosentini Associates
Tel: (617) - 494 - 9090
e-mail: ljohnston@cosentini-ma.com

V. P. Legislative
Frank Denisi
WSP Group
Tel: (617) - 210 - 1642
e-mail: Frank.Denisi@WSPGroup.com

V. P. Membership
John Callahan, CPD
J. H. Pokorny Associates
Tel: (781) - 762 - 2661
Fax: (781) - 762 - 5949
e-mail: johnc@jhpokorny.net

Treasurer
Richard Pokorny
J. H. Pokorny Associates
Tel: (781) - 762 - 2661
Fax: (781) - 762 - 5949
e-mail: richp@jhpokorny.net

Administrative Secretary
Paul Jappe
Viega
Tel: (603) - 475 - 2445
e-mail: Paul.Jappe@viega.us

Corresponding Secretary
Patrick J. Haney
W. P. Haney Company
Tel: (508) - 238 - 2030
Fax: (508) - 238 - 8353
e-mail: phaney656@aol.com

Education Chairman
Fredrick (Rick) Neth, EIT
Parsons Brinkerhoff
Tel: (617) - 426 - 7330 X4809
Email: nethf@pbworld.com

Affiliate Liaison
Jeff Gooding
David Gooding Associates
Tel: (401) - 639 - 4429
email: jgooding@goodingd.com

ASPENEWS Editor
Dawn Pokorny
Tel: (508) - 520 - 0133
Fax: (781) - 762 - 5949
e-mail: dawnp@jhpokorny.net

**Board of Governors** 

Chairman

Rich Dean, CPD

Members

Fredrick (Rick) Neth, EIT Al Marzullo PE, CPD



## **Technical Report**

#### **Next Meeting**

#### Tuesday December 9, 2014. This is a joint meeting with ASHRAE

The Chateau, Andover, MA

#### Main Program

Grooved piping and fittings along with roll groove demonstration.

#### Speaker

Michael Belanger, Victaulic Northeast Regional Sales Manager Ron Lemire, Victaulic Fire Protection Specialist

#### 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

Grooved piping and fittings along with roll groove demonstration. The presentation will discuss roll groove and cut groove piping systems. They will explain the difference between rigid and flexible couplings and explain their intended use. Copper roll grooved piping and couplings for domestic use will be another part of the session.

Mr. Belanger is a licensed master Plumber in the state of MA. He is also LEED AP BD & C. Mr. Belanger has been with Victaulic for a total of 28 years. The last 20 years at Victaulic as northeast regional sales manager. He is also a 20 year member of Boston ASPE as well.

Mr. Lemire has been with Victaulic for 22 years as Fire Protection Specialist, covering New England. Mr. Lemire has been an ASPE member since 2008 and is also a member of NFSA, AFSA, NEAFPSD and SFPE.

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



#### J. H. Pokorny Associates LLC

www.jhpokorny.net getinfo@jhpokorny.net

1502 Providence Highway Norwood, MA 02062 Tel (781) 762 - 2661 Fax (781) 762 - 5949 Proud to Represent:

Sloan Valve Co. Leonard Valve Co. WaterSaver

Guardian

Georg Fischer

**Just** 

Oasis

Metcraft

Karp



armstronginternational.com/brain





HOT WATER BY DESIGN

80 FELTON STREET, WALTHAM, MA 02453 Phone: 781-894-9500 Fax: 781-894-2301 Website: www.gourleyco.com



Gas Water Heating Boilers Hydronic Heating Boilers

Gas Fired Booster Heaters Commercial Pool and Spa Heaters





Residential and Commercial

Tank-type Water Heaters

Gas and Electric



3

RUUD

# **ASPE** Building Partnerships that Work

American

AO Smith

John Wood

STATE

Takagi

Piping/Valves **Fixtures** ApolloXpress Aquatic ApolloBackflo Grohe Circuit Solver Steamist TOTO Uponor Wardflex Vil-

> leroy&Boch info@urell.com 617-923-9500

#### Water Heating Pumping Systems ACT D'Mand

**Grundfos Boosters Grundfos Circulators PACO Pumps** Zoeller Sump/Swg

www.urell.com

Water Heaters



## Membership News

#### **New Boston Chapter Members**

These following are new members have of the Boston Chapter. Please welcome them to the Chapter.

Thomas Sauro Full Member CRB Engineers Cambridge, MA

#### **Membership Updates**

According to the latest report from Society, below is a list of members who are at risk of having their membership lapse and being removed from the Boston Chapter roster. Because of the time delay between receiving the latest roster from Society (10/9/14), writing this report (11/17/14), printing and mailing the newsletter (1st week of Dec) hopefully most of these members have renewed by now. This is just a friendly reminder that it is time to renew. If you have taken the time to renew your membership already, I offer a sincere "Thank You" to each of our valued members. If not, please do so promptly. Thanks

#### The following memberships had lapsed as of (10/9/14):

Ron Belling Thomas P. Bowman P.E. Brian M. Hagopian John J. McCarthy P.E. David T. McGrath Matthew Morrissey Kevin L. Neal Richard David Barbera Susan V. Briggs CPD Keith A. Cannizzaro Richard W. Friberg Jr. Michael Paul Gauthier Daniel Anthony Kocur P.E. Tatyana Nechayeva John F. Penney Marc D. Wall Eugene M. Weeks G.E. Frank N. Zaino P.E. James E. Ziobro Gerald J. Caroto May Wong Lee Miguel Teixeira Pedro Gregory E. Riley

#### The following members are due to renew by October 31st

Brian J. Bowes
Leland T. Bramer CPD
Ernest E. Elliott
Timothy A. Elliott P.E.
Paul G. Galvin
J. Jeffrey Gooding
William Jerome Jr., G.E.
Eric Paul Laforge
Frederic H. Livingston P.E.
Kevin N. Ross

#### Plumbing Industry Resource Committees - PIRC

The Boston Chapter is currently looking for volunteers to join the Boston Chapter's *Plumbing Industry Resource Committee (PIRC)* which will convene to discuss and offer a professional opinion on a number of technical, code and design issues facing the industry today. The committee will be comprised of a mixture of engineers, plumbers, manufacturers, code officials, architects, sales reps and other individuals interested in working together to address current industry issues. The intent is to meet periodically (every two months) and discuss a number of current technical issues and work together to offer recommended solutions. Possible topics for consideration may include any number of proposed code revisions/changes, tepid emergency system design, pH neutralization piping systems, elevated gas pressures, etc. If you are interested in volunteering your time on the committee, please contact me for further information.

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



#### Patrick J. Haney

Represented by: WP Haney Co. 51 Norfolk Ave. South Easton, MA 02375 Phone (508) 238-2030 Fax (508) 238-8353 Cell (508) 326-7056



**EMERGENCY EYEWASH & SHOWER TECHNOLOGY** 

Represented by J.H.Pokorny Associates



#### Joe Myers

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

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





there's been a lot of talk about making the switch. Here's the truth: T&S was the first fixture, faucet and fitting manufacturer to convert its entire line

to lead-free alloys back in 2010.

So when you purchase a T&S faucet, the peace of mind that comes with lead-free compliance is built right in. No worries. No hassle.

Represented in Boston by Specification Sales - 781-396-0842

#### **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 CPD http://www.thefirepumptestingcompany.com Email: tom@thefirepumptestingcompany.com Member: ASPE, NFPA, AFSA, FCCCHR, BBB





#### 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



#### HOBELO. KNW SERIES

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

Web: www.airenergy.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

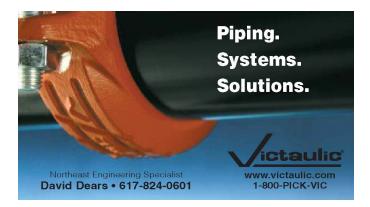
## Legislative Report

This month's article will focus on a recent change to NFPA 13. I recently was involved in a project that utilized High Volume Low Speed (HVLS) fans within an office building renovation as a part of the HVAC design. What in the past would have been a sprinkler layout solely involving the plumbing engineer resulted in the involvement of three separated trades. The 2013 edition of NFPA 13 section 11.1.7 Details the installation requirements of HVLS fans in regards to buildings equipped with a fire sprinkler system. The following is a summary of the coordination required for the installation of HVLS fans.

In regards to the sprinkler head layout, a HVLS fan is required to be centered between four adjacent sprinklers and the sprinkler deflectors are to have a minimum of 3 feet clearance from the fan blades. This will require the plumbing engineer to coordinate the fan pole length with the HVAC engineer and the architect. HVLS fans are also now required to be interlocked to shut down upon receiving a building water flow alarm from the fire alarm panel; this should be coordinated with the electrical engineer. At the end of the day, a code compliant HVLS fan installation will require the involvement of the HVAC and Electrical Engineers and the building architect as well.

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





## CANVONDESIGN

CannonDesign has an exceptional opportunity for a Plumbing and Fire Protection Engineer in our Boston office.

We are on the leading edge of integrated sustainable design and the use of virtual environment modeling and building information modeling.

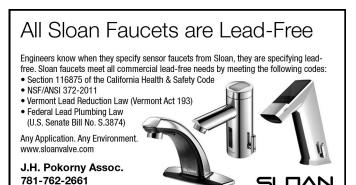
If you are a self-motivated, goal-driven engineer interested in the exciting growth fields of science and technology, health care, and education, then we would like to talk with you.

You will prepare construction drawings and specifications for Plumbing/Fire Protection systems, perform and direct design of plumbing and fire protection systems design using Revit. You will also be responsible for field inspection of projects under construction. The position requires experience in the design of plumbing, laboratory/medical gas, kitchens, fire protection, and other special-ty systems for institutional and healthcare facilities. The successful candidate must have experience presenting solutions to project teams and clients.

A Bachelor's Degree in related field desired. 7+ years of experience is necessary. Strong communication and interpersonal skills are essential. Proficiency with BIM applications and REVIT experience desired. PE and LEED preferred.

Qualified candidates should upload resumes and portfolio materials through our career portal located at www.cannondesign.com.

CannonDesign recognizes the value of diversity in our workforce. We are committed to equal opportunity. We consider all qualified employment applicants without regard to race, creed, color, gender, national origin, sexual orientation, partnership status, veteran status, disability status, or any other status protected by federal, state, or local law.







J.H. Pokorny Associates

J.H. Pokorny Associates
1502 Providence Hwy
Norwood, MA 02062
Ph (781) 762-2661
Fax (781) 762-5949
www.jhpokorny.net



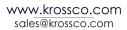
Leonard..."The Right Mix" for your tempering needs...including lead free mixing valves.



American Valve • Anaco/Husky • Elbi • Kingspan Solar/Rainwater Lawler Manufacturing • PVI Industries • Proceptor • ProVent Systems Riverside Hydronics • SIME • Speakman Company • T-Drill • Thermon Manufacturing • TracPipe • Tyler Pipe • Willoughby Industries

800-542-5554 • sales@towerhillsales.com • www.towerhillsales.com





















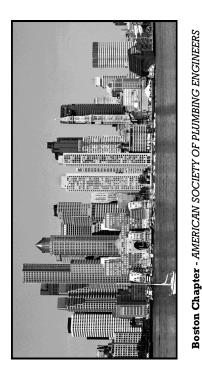


### Index of Paid Advertisers

Accardi	8	K Ross Co.	7	Tower Hill Sales	7
Air Energy	5	Kirschner Associates, Inc.	5	Urell	3
Emerson Swan	7	Leonard Valve	7	Victaulic	6
Environmental Air Specialties	8	Lubrizol Advanced Materials, Inc.	5	Viega	7
Fire Pump Testing Company	5	Milwaukee Valve	5	W.P. Haney / Watts	5
Gourley	3	RL Stone Co. New England	3	Walter F. Morris	6
Guardian Equipment	5	Sloan Valve Company	7		
J. H. Pokorny Associates	3	T & S Brass	5		

#### From:

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



Next **Event** 



**Tuesday** 9th **December**  Send to:

FIRST CLASS MAIL



HERMETICALLY SEALED GAS BOOSTERS AND PACKAGED GAS BOOSTER SYSTEMS FOR

COMMERCIAL HVAC • POWER GENERATION COOKING AND FOOD PREPARATION



FOR INQUIRIES CONTACT:

## JACK ACCARDI

PRESIDENT

OFFICE: 617.379.0900 CELL: 718.974.6443

EMAIL: JACCARDI@ACCARDICOMPANIES.COM WEBSITE: WWW.ACCARDICOMPANIES.COM

## **The Spencer Turbine Company**

Manufacturer's of:

- UL-Listed Hermetic Natural Gas Boosters
- · Central Vacuum Systems for Housekeeping
- · Oral and Surgical Laser Smoke Evacuation

Represented By: Environmental Air Specialties P.O. Box 541, Grafton, MA 01519 T: 508.839.6157 F: 508.839.4431 W: www.easne.com

> Maurice Brodeur - Sales/Engineering C: 508.958.6346 E: mbrodeur@easne.com

### Standard UL-Listed & Custom Natural Gas **Boosters & GasCube® Skid Packages Featuring:**

- · Standard Boost Pressures to 83" WC/ Volumes to 240,000 CFH (Higher Available)
- · Simplex & Duplex Designs
- Pre-Engineered, Pre-Piped, Factory Tested
- · Smallest Footprint in the Industry
- Innovative Design Cools Motor & Extends its Life

