

1973 - THE BOSTON CHAPTER - 2016 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 1



# Next Meeting

*TUESDAY, September 13, 2016* 

Lantana **Randolph, MA** 

# WHAT'S IN THIS ISSUE

President's Report	2
Golf Outing Info	2
Technical Report	3
Membership Report	4
Next Meeting	5
Legislative Report	6
Calendar	Insert

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



# President's Report

I hope everyone had a great summer. By the time you get this Labor Day will probably have passed. Summer is coming to an end. I hope the drought is coming to an end as well. I'm counting the days till fall and the cool shorter days.

I look forward to seeing all of you September 13 at Lantana. Our first meeting this season. Please make your reservations early.

Plan your ASPE events early. Check out our web site. See the future in our pull down calendar.

Our Golf Outing is coming up Friday, September 16. If you are a golfer sign up and join us. It's a fun time and lunch is really good. The tournament is best ball, so you don't have to be a good golfer; like me, I'm terrible.

Please check Membership News and see if you are listed in the drop list, or if you know someone on the drop list. If you are listed it's time to renew your membership. If you see someone you know please remind that person to renew their membership.

2016 ASPE Convention & Expo is in Phoenix AZ this year. It runs from October 28 through November 2. If you never went to a convention before you may want to check it out. There is also a very large product show and a lot of technical sessions to choose from. If you need CEU's this is a great opportunity to get quite a few.

What technical sessions are you interested in? Help us fill in the upcoming events calendar and change the months with TBD to actual topics.

Please call or email us your comments and suggestions.

Laurence D. Johnston CPD, President, Boston Chapter ASPE



President Laurence D. Johnston, CPD **Cosentini Associates** Tel: (617) - 748 - 7800 e-mail: ljohnston@cosentini-ma.com

V. P. Technical Ed Nadeau Vamderweil Engineers Tel: (617) - 423 - 7423 e-mail: enadeau@vanderweil.com

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

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

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

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

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

**Education Chairman** Derek Sylvia, CPD, CET TRO JB Tel: (617) - 502 - 3546 Email: DSvlvia@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 e-mail: dawnp@jhpokorny.net

**Board of Governors** Chairman

Kevin W. Lally, CET

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

www.aspebostonchapter.org

Hot Water Heaters.

Expandable 316L

Floating HE.

Cycle-Proof, Scale-Free



FLOWGUARD GOLD

**BlazeMaster**\*

CORZAN

**Mark Lemire** 

P: 603-738-3101

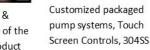
F: 603-934-3360

Boilers, one of the **MESTEK** product Header & Frame.



Instantaneous, Tankless **RBI Heaters &** 

lines.





# **Technical Report**



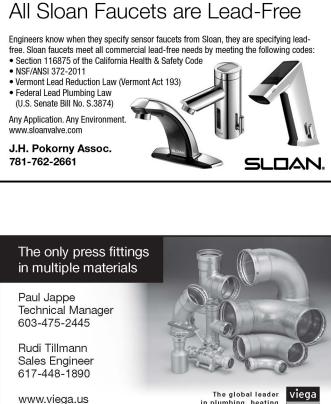
Wow where did the summer go; feels like yesterday it was the Fourth of July. Anyways, I hope everyone enjoyed their summer and are looking forward to our September meeting at The Lantana in Randolph, MA on Tuesday, September 13, 2016. This year we will continue our mission to bring you interesting topics to keep our young and senior Designers, Engineers, and Affiliates up to date on a wide variety of industry related subjects.

The September technical topic will be on Grease Abatement. The session will focus codes and standards, sizing, performance, and maintenance on both interior and exterior grease interceptors. The session will be presented by Chas Tevis from Highland Tanks. Mr. Chas is the Division Manager for Highland Tank Grease Interceptors. He is an active member of ASPE, Water Environmental and Technology (WEFTEC) and Plumbing Drainage Institute (PDI). He has participated in many task groups including the Uniform Plumbing Code task group for Fats, Oils, and Grease. He has also assisted in the development and patent of a continuous level probe designed to measure fats, oils, grease in grease interceptors.

#### Just a few reminders:

- October meeting will be held on October 11, 2016. This meeting will be a lunch time meeting at Boston Society of Architects (BSA)  $\Rightarrow$ located at 290 Congress Street, Suite 200 Boston, MA.
- The 2016 ASPE Convention & EXPO will be held in Phoenix, Arizona from October 28- November 2 2016. Please visit www.aspe.org.  $\Rightarrow$ for additional information.

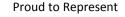
Best Regards, Ed Nadeau, VP Technical, ASPE Boston Chapter



viega in plumbing, heating and pipe joining systems









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

1-800-976-9819



# Membership Report

#### New Boston Chapter Members

The Boston Chapter ASPE would like to welcome the following 6 new members:

Anthony Russo Michael May Robert Borjeson Bruce Sandler Seth Wood Andrew Arsenault Griffith & Vary Engineered Systems Mueller Conbraco -Design Day Mech.

Warehan, MA Woburn, MA Derry, NH Woburn, MA Grafton, MA Wells, ME

Full Member Associate Member Affiliate Member Full Member Full Member

#### August Renewal List

Just a reminder to these members who are due to renew their memberships in August. Please do so as soon as you can. You don't want to be on the September "Revoke List" of members about to be deleted from the chapter roster.

#### July Renewal List

Just listing those members that had a July renewal date. I know many have renewed already But there are quite a few that have not gotten around to it yet. If you have renewed already, thank you very much. If you haven't, please do so as soon as possible so that you do not have your membership lapse.

Lloyd Benjamin David Brown, P.E. Wesley Day Albert Fehrm Brandon French Brian Hagopian Darrin Healey Jeffrey Hodgin Kevin Lally Marybeth LaRocque May Lee Wong Thomas Lynch William McKenna Miguel Pedro Kevin Pelton Greg Riley Robert Shupe Jeri Sullivan Kenneth Wilensky

#### Members on the dreaded "Revoke List" (about to be dropped from the roster)

Gary Grillo Daniel Pioli Frank Atchue Gerard Audet Stev\phen Barrett Jason Bernier Richard Dean Richard Downey Kyle Le Ed Nadeau John Rattenbury James Scales Piro Shipka Michael Stone

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



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
- Dryers
   Filters
   24-Hour Service

Web: www.airenergy.com





**Next Meeting** 

# TUESDAY, SEPTEMBER 13, 2016

# The Lantana, Randolph, MA

## **MAIN PROGRAM**

**GREASE ABATEMENT** 

### SPEAKER

Mr. Chas Tevis from Highland Tanks

### **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

Classic Caesar Salad Lemon Thyme Grilled Chicken Breast 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, September 7, 2016* 



**65 YEARS** OF UNPARALLELED EXPERIENCE AND EXPERTISE IN THE DESIGN AND FABRICATION OF COMMERCIAL AND INDUSTRIAL NATURAL GAS FUEL DELIVERY SYSTEMS:

- · SAFETY SHUTOFF
- PRESSURE BOOSTING
   PRESSURE REGULATION

www.accardicompanies.com

· FLOW CONTROL/ METERING

JACK ACCARDI JR. (617) 379-0900 · JACCARDI@ACCARDICOMPANIES.COM



www.accardicompanies.com

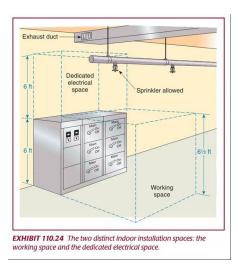


# Legislative Report

When dealing with pipe routing that may get installed close to electrical

equipment and/or electrical control panel, the electrical code restricts the space above the electrical equipment as dedicated electrical space to allow conduits to enter and leave the equipment. It also restricts the space in front of the equipment to allow access to the equipment (working space). However, the electrical code does not restrict the space above the working space. Therefore, the space in front of the equipment is working space, which is not a dedicated electrical space. Based on the attached diagram from the 2014 NEC, locating the Pipe in the space above the working space is allowed.

The following image can be found in the 2014 NEC. Although this is not part of the code language, it makes the intent of the code pretty clear.



By Luther Thevenin, CPD, VP Legislative

# **Newsletter Advertising**

#### WE OFFER BUSINESS CARD SIZE ADVERTISEMENT

The exact size is 3½" 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





Anvil	Heat-Flo	Panasonic
Armstrong	Ideal	Recor
Cambridge Lee	Jacuzzi	Roof Top Blox
Endot	Lyall	Vilco/Superior Tanks
Fernco	Myson	тото
Gruvlock	Navien	TPI
Hansgrohe	NIBCO	Tundra
HeatFab	NA Pipe Corp.	

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

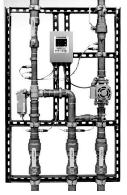






Represented by J.H. Pokorny Assoc., LLC 781-762-2661 www.jhpokorny.net





Joe Myers Regional Manager 603-223-0107 – Direct

603-223-0108 - Direct Fax 603-496-9031 - Cell Phone

Milwaukee Valve Company 16550 West Stratton Drive

New Berlin, WI 53151

262-432-2800 - Phone 262-432-2701 - Fax

www.milwaukeevalve.com

jmyers@milwaukeevalve.com

# POWERS<sup>®</sup> IntelliStation<sup>®</sup>

**MILWAUKEE VALVE** 

HAMMOND

Digital Water Mixing System

Contact: Emerson Swan 781-986-2000

# Quantum Engineering, Inc.

Nancy K. Bonnetti Medical Gas Specialist 121 Camelot Drive, Unit 4 Plymouth, MA 02360 Office: 508.747.6800 Fax: 508.747.6803 Cell: 781.389.2060 nbonnetti@quanteng.com

An authorized representative for:



### 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<sup>®</sup> 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



Spencer. www.spencerturbine.com Cosentini Associates is seeking a **Plumbing Design Engineer** to join our renowned design team. Cosentini is an international engineering firm specializing in building systems design for a range of projects, including office and residential buildings, laboratories, academic and government facilities, museums, and more. We offer a comprehensive and competitive benefits package and salary range.

We are seeking a talented and highly motivated individual with experience in the field of building plumbing systems design. To be successful, candidate must have excellent technical skills, be proficient in AutoCAD and <u>Revit</u>, and have strong communication and interpersonal skills. The candidate should have a minimum 5+ years of design experience. A bachelor degree in engineering is preferred but not required.

Please send resume to; apetrillo@cosentini-ma.com



Proud to Represent



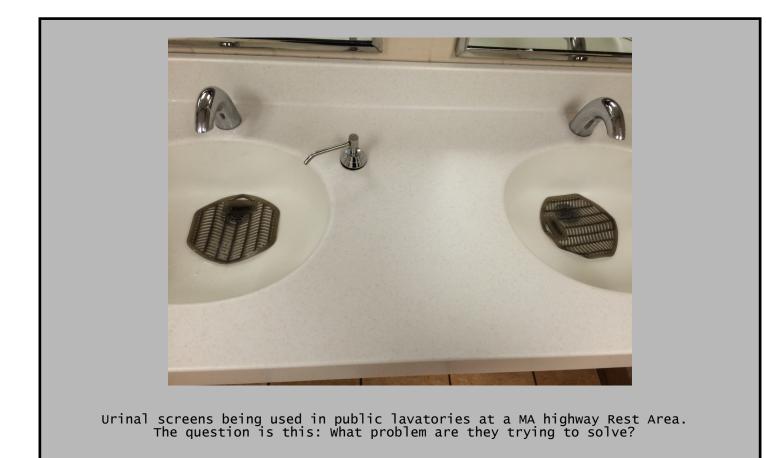
173 Spark Street, Brockton, MA 02302 Phone: 508-894-2000 | Fax: 508-894-2001 Inside@goodingd.com | www.goodingd.com Inside@goodingd.com | www.goodingd.com



New England Engineering Specialist Kevin Doty • 484-523-8909 kevin.doty@victaulic.com



ictaulic www.victaulic.com 1-800-PICK-VIC





(ISIMET)

comfort designs

ROCKFORD

SEPARATORS

OSS

ROET

INTERSAN

JUARIUS

www.krossco.com

sales@krossco.com

Hydrotek

ADVANCE TABCO.

KIMAX<sup>®</sup> Glass Drain

and Vent Systems

Low volatile organic compounds (VOCs)
 Will not burn or emit toxic fumes
 Maximum corrosion resistance
 Flexibility, adaptability, modularity
 Safe and simple installation
 Lowest life-cycle costs

**SCHOTT** 

rritory Distributor K Ross Company (781) 422 - 2273

SCHOTT North America, Inc info.drainline@us.schott.com *trine* 

# 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) 971-077

11 Varney Streethttp://wBoston, MA 02130-4109Email: 1Thomas Duross CPDMember:

Tel: (617) 971-0700 Fax: (617) 524-7171 Cell: (617) 592-4236 http: //www.thefirepumptestingcompany.com Email: tom@thefirepumptestingcompany.com Member: ASPE, NFPA, AFSA, FCCCHR, BBB

# **DON'T MISS OUT!!**

New Advertising Year Starts in October!

# WE OFFER BUSINESS CARD SIZE ADVERTISEMENT

The exact size is 3½" 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

# **Index of Paid Advertisers**

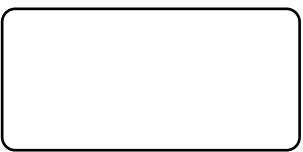
Accardi	5	K Ross Co.	9	Sloan Valve Company	3
Air Energy	5	Kirschner Associates, Inc.	6	T & S Brass	9
Bradford White Corporation	10	Leonard Valve	10	Toto	3
David Gooding	6	Lubrizol Advanced Materials, Inc.	2	Tower Hill Sales	10
Emerson Swan	7	Milwaukee Valve	7	Urell	10
Environmental Air Specialties	7	Navien	8	Victaulic	8
Fire Pump Testing Company	9	New England Combustion Products	2	Viega	3
Gourley	7	Practical Applications, Inc.	7	W.P. Haney / Watts	6
Guardian Equipment	7	Quantum Engineering, Inc.	7	Walter F. Morris	3
Gustavo Preston	5	RL Stone Co. New England	5		
J. H. Pokorny Associates	6	SCHOTT	9		

#### From:

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



### Send to:



# FIRST CLASS MAIL





<b><u>Piping/Valves</u></b>	<b>Fixtures</b>	Water Heating
ApolloXpress	American Standard	American
ApolloBackflo	Aquatic	AO Smith
Circuit Solver	DXV	John Wood
Uponor	Grohe	STATE
Wardflex	Steamist	Takagi

Pumping Systems ACT D'Mand Grundfos Boosters Grundfos Circulators PACO Pumps Zoeller Sump/Swg

info@urell.com 617-923-9500 www.urell.com



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





JH 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.

