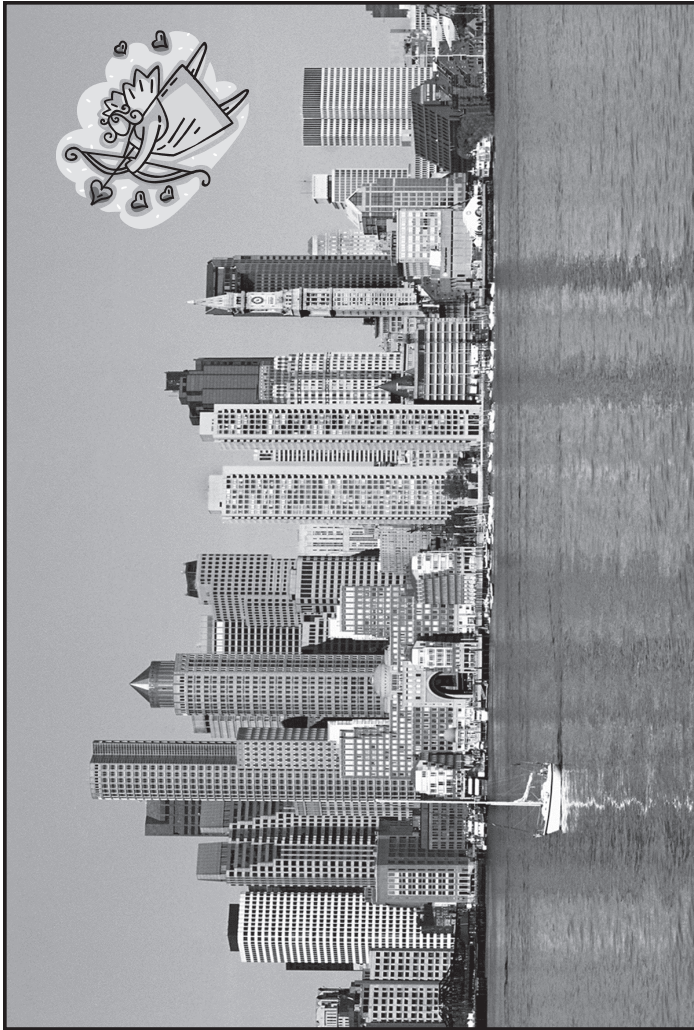




# ASPENEWS

1973 - THE BOSTON CHAPTER - 2012  
A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 39, Issue 6



## Next Meeting

**Tuesday, February 14, 2012**

*The Lantana, Randolph, MA*

### MAIN PROGRAM

**Medical Gas Testing & Verification**

**Presented By:**

*Mr. Neil Gagne & Mr. Tom Hill  
From William G. Frank Medical Gas Services  
Company, LLC.*

### PROGRAM SCHEDULE

Plumbing 101 / Social Hour	5:00 – 6:00
Dinner	6:00 – 7:00
Chapter Business	6:45 – 7:00
Speaker / Technical Session	7:00 – 8:30

### MENU

Clam Chowder, Roast Beef  
& Blueberry Cobbler

### MEETING RESERVATIONS

**\$30.00 Reservation**  
**\$40.00 W/O Reservation**  
**Retired & Currently Unemployed Members are Free**

Please reserve by **Friday, February 10, 2012**  
Contact Cathy @ W.P. Haney,  
(508) 238 – 2030

## WHAT'S IN THIS ISSUE

President's Report	2
Technical Report	4
"You Know You are an Old Draftsman If..."	6
Membership Report	8
Calendar	Insert
ASPE Technical Publications	Insert

Society email [aspehq@aol.com](mailto:aspehq@aol.com)  
Society Website [www.aspe.com](http://www.aspe.com)  
Boston Chapter Website [www.aspebostonchapter.org](http://www.aspebostonchapter.org)

**Where Quality and Professionalism  
are an every day standard!**

**Chapters are not authorized to speak for the Society**

**President**

Rich Dean, CPD  
R. G. Vanderweil  
Tel: (617) - 956 - 4743  
Fax: (617) - 423 - 7401  
e-mail: RDean@Vanderweil.com

**V. P. Technical**

Kevin Lally, CPD  
Tel: (603) - 505 - 4503  
Fax: (603) - -  
e-mail: kwl@eldaar-craftdesign.com

**V. P. Legislative**

Manuel B. Garcia, PE, CPD  
Tel: (508) - 728 - 5652  
Fax: (774) - 202 - 7677  
e-mail: mgarcia43@comcast.net

**Deputy V.P. Legislative**

Laurence D. Johnston, CPD  
Syska Hennessy Group, Inc  
Tel: (617) - 682 - 4758  
Fax: (617) - 577 - 9191  
e-mail: ljohnston@syska.com

**V. P. Membership**

John Callahan  
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 Galvin  
GF Piping Systems  
Tel: (741) - 788 - 7042  
Fax: (508) - 362 - 3544  
e-mail: paul.galvin@georgfischer.com

**Corresponding Secretary**

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

**ASPENEWS Editor**

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

**Education Chairman**

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

**Affiliate Liaison**

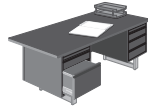
Jeff Gooding  
David Gooding  
Tel: (401) - 639 - 4429  
Fax: (508) - 894 - 2001  
email: jgooding@goodingd.com

**Board of Governors**

**Chairman** - Al Marzullo PE, CPD

**Members**

Joseph A. Vela, Sr., CPD  
William F. Hughes, CPD



## President's Report

I am happy to report the following actions and issues that the Chapter's Board of Directors has been discussing and acting on.

### Building Drain-line Blockage Study

The Boston Chapter Board of Directors recently voted to make a donation to the Building Drain-line Blockage Study being conducted by the Plumbing Efficiency Research Collaborative (PERC). PERC is a group of plumbing industry organizations that includes IAPMO, PHCC, ICC, PMI, ASPE and the Alliance for Water Efficiency. ASPE joined this group of plumbing industry code authorities, organizations and manufacturers back in February of 2011.

The Boston Chapter board feels that this donation will have direct benefits to the members and the plumbing industry in general. We are all aware of the trend to select and install plumbing fixtures that use less water. However, there is little scientific reference data available that indicates how these fixtures will impact drainage systems. Therefore we felt that it is very important that ASPE be at the forefront of these issues and voted to make a donation to this research program.

The request for donations came in an email to ASPE members on December 12 from our Executive director Jim Kendzal. We understand that this particular email was sent to many ASPE Boston Chapter members. Knowing that many of our members do not list their email addresses we have included the body of the email here:

*"An important study on Building Drainline Blockages is just short of funding it needs to move forward.*

*Here is the issue: Water-efficient fixtures lead to reduced water consumption, and can result in lower drainline and sewer line water flows. This provokes some important questions: Do these reduced flows lead, in turn, to stoppages of waste in building drains? What is the 'tipping point' at which flows can be reduced no further without causing solids to clog the drainline? Does the installation of certain high-efficiency plumbing fixtures contribute to stoppages? If so, are remedies available that can mitigate or prevent drainline stoppages?*

*So far, much of the information on this subject is largely anecdotal. However, field failures recently reported in Australia indicate that the emphasis upon aggressive water efficiency practices, fixtures and equipment may have contributed to systemic waste transport-related failures in building drains and sewer lines, costing millions of dollars to repair.*

*Will the Australian experiences be repeated in North America? We hope not. Yet, while the drain systems and drought conditions in North America are not necessarily the same as Australia, it is important that the Aussie experiences be considered as a 'wake-up call' to North America.*

*What is the Solution? The Plumbing Efficiency Research Coalition (PERC) is undertaking a study that will begin to address those questions noted above by scientifically analyzing the issue of blockages and further evaluating the use of higher volume toilet discharges at intermittent intervals as a way to effectively clear drainlines. This is a critical issue that must be resolved, the sooner the better! Lack of answers is currently discouraging many water utilities from running commercial water efficiency programs. It is further stalling the U.S. Environmental Protection Agency's plans to develop a WaterSense Label specification for commercial high-efficiency toilets (HETs)."*

*Jim Kendzal, Executive Director ASPE (email 12/19/11).*

### Plumbing 101 Lecture Series

The Board of Directors is continuing to support the Plumbing 101 Lecture series for the remainder of the meeting 2011-2012 cycle. The board has asked some of the attendees if they are finding value in the lectures. The responses have been affirmative. It does appear that we are meeting our goals of educating and enhancement of these individuals.

The initial target attendance was to have between 5 and 10 people - we have been averaging around 5 per lecture. Some board members did express a desire to try to increase the numbers of attendees. The reaction to this concern is to continue advertising the Lecture Series through our resources; e.g. The Constant Contact emailing, the Newsletter, and word of mouth.

The previous presentations by Rick Neth and Manny Garcia are on Microsoft Power Point. We are intending to save these to use again in the future. The board has asked Rick Neth to develop further approximately 12 more lectures over the next year. We are also asking the membership for assistance in these lectures. We will publish a list of topics shortly and hope that people will help out.

*(Continued on page 3)*

### Website Information

The Boston Chapter has on its website a "Codes" page ([www.aspebostonchapter.org](http://www.aspebostonchapter.org)). The design intent of this page is to help in finding the most current edition of applicable plumbing local codes. Recently the [www.ASPE.org](http://www.ASPE.org) webpage was updated with a wider selection of code information for every state. The Massachusetts portion has a link to the online version of the 248 CMR (please remember that hard copies are the official version of this particular code). The website also has a contact for just about every local inspector within the Commonwealth. We are encouraging you to view this. Here is the link to the website: <https://aspe.org/StateListofCodes>

We are an all volunteer chapter and rely on people donating a little of their time to keep things going. Having a website and email marketing software program requires regular maintenance. This maintenance can be a little as a couple of hours every month. We would like to have one or two people assist in the maintenance of the chapter's website. If you have some basic computer skills or would like to learn we can use your help. Please feel free to contact myself or Chris Curran if you are interested.

### Member Benefit from ASPE Society

There is an application for those of you that have smart phones and tablets (I have not tested this on a laptop or desktop computer yet). The benefit is that you as a current member of ASPE can download this application for free. The Plumbing Engineering & Design Handbook of Tables App is an exact replica of the 2,500-page handbook—except it's in an easy-to-use Adobe Air application. Every chapter is reproduced in HTML or PDF, so you can click through to easily find the information you need. Best of all, instead of paging through hundreds of pages to find sizing data, all you have to do is choose the appropriate pipe material and other design criteria and the sizing data appears instantly! Here is the website link: <https://aspe.org/tablesapp>

### ASPE Publications for Sale

ASPE Society has decided to allow the Chapters to sell ASPE publications directly and at significantly reduced costs. Therefore the Boston Chapter has purchased multiple copies of popular ASPE books. We have displayed many of these at the Product Show this past November. We will also have them on hand at our monthly chapter meeting. If you are interested in purchasing a copy please refer to the flyer in this newsletter for titles and costs. Remember the pricing has been deeply discounted!

### Plumbing 101 Lecture Series

The next lecture in the series will be an overview on the Sizing of **Medical Gas Piping Systems**. The lecture will be held on February 14<sup>th</sup> at 5:00pm at the Lantana. Our Education chairman Rick Neth has been able to recruit Mr. Jim Polando, PE, CPD of TRO/Jung Brannen to present this topic. Jim is the Director of Engineering at TRO/JB. He is also a Chapter Past President and Chapter Officer. I want to thank Jim for accepting the invitation to present this topic.

I appeal to department heads and supervisors to please consider utilizing this resource in bettering the technical expertise of your younger engineers and designers. The time of the lectures start at 5:00pm sharp. Please remember that engineer attendees participating in the lecture will also be the guest of the chapter at the dinner meeting.

The Education Committee is always looking for people to lend a hand. If you know of a topic or can assist in the lectures please feel free to contact our Education Chairman Rick Neth ([nethf@pbworld.com](mailto:nethf@pbworld.com) or 617-960-4809).

### Chapter Meetings

The next Chapter Meeting will be on February 14<sup>th</sup>, 2012 at the Lantana in Randolph, MA. Please remember to sign in and get your CEU cards. The chapter meeting are always held the second Tuesday of the month. Special meetings will always be announced if required.

### Conclusion

There are times we lose track of current and former members. If you are moving between jobs or residences please take a few minutes to get us your new contact information - it's difficult for us to know where you are, especially since we don't have a budget for GPS tracking devices. Also if you have news of other members please pass it along. We are trying to keep in touch with as many people as possible.

I hope to see you at our upcoming meetings. These meetings are a great place to enhance your expertise as well as network. They cannot be a success without your involvement. So please consider attending.

Sincerely, Rich Dean, CPD, President, Boston Chapter ASPE





# Technical Report

## February ASPE Boston Chapter Meeting Medical Gas Testing and Verification

You are cordially invited to join us for our February Meeting at Lantana in Randolph MA on Tuesday, February 14, 2012. This month's technical meeting will be on Medical Gas Testing, Certification and Verification. This month's technical session will be of interest to both the novice and experienced Plumbing Designers, Engineers, industry Representatives and Contractors. Many of the topics will include new regulations in NFPA 99-2012 as well as current requirements that many engineers are not aware of. I personally consider this a must attend seminar for designers, industry reps and contractors, so spread the word.

Our speakers will be Neil Gagne and Tom Hill of the William G. Frank Medical Gas Services Company, LLC. Our program outline will be as follows:

1. Medical Gas Testing, Certification and Verification overview. This will include a brief background on the William G. Frank Company and their qualifications in the Medical Gas industry along with the current NFPA 99 requirements.
2. ASSE 6010 which covers the Standard for Credential required for Medical Gas Systems Installers
3. ASSE 6030 which covers the Standard for Credential required for Medical Gas Systems Verifiers
4. Medical Gas Testing for existing systems. There are new regulations that NFPA 99-2012 will require regarding periodic testing for existing systems in accordance with Centers for Medicare and Medicaid Services (CMS) and the new Joint Commission.
5. Medical Gas Testing for new installations and renovations. This will cover what portions of the systems are required to be verified, Installers tests and Verifiers tests in accordance with NFPA 99.

Neil Gagne graduated from Plymouth State University in May of 2000 and went to work in the financial services industry. He joined William G. Frank Medical Gas Services in August of 2006, and since then has become credentialed in ASSE 6005, 6010, 6020, 6030, 6040 and as a 6050 instructor. He is also a credentialed Medical Gas Verifier #135 through MGPHO.

Tom Hill graduated from Plymouth State College in 1999 with a BS in marketing and began a successful career in the financial services industry. Tom joined William G. Frank Medical Gas Services in January of 2005. He worked as a journeyman apprentice until he earned his ANSI/ASSE 6030 and MGPHO Verifier #121 credentials, which allow him to independently complete medical gas verification work. After five very successful years helping the firm become the industry leader in medical gas services, he was promoted to field supervisor in January 2010.

By Kevin W. Lally CPD, V.P. Technical, Boston Chapter ASPE



**Griffith & Vary, Inc.**  
12 Kendrick Road  
Wareham, MA 02571  
(T) 508-295-0050  
(F) 508-295-0003

Griffith & Vary, Inc. is a M/E/P Consulting Engineering Firm located at Routes 28 and 495 in Wareham, Massachusetts.

G&V offers a challenging and rewarding work environment and currently has an opening for a Plumbing/Fire Protection AutoCad/Designer.

G&V offers an attractive benefit package which includes Health and 401K.

All interested applicants should send their resume that includes a description of relevant work experience and salary requirements to:

James E. Ziobro  
Griffith & Vary, Inc.  
12 Kendrick Road  
Wareham, MA 02571

Email resume to: [jziobro@griffithandvary.com](mailto:jziobro@griffithandvary.com)

## The Californians are coming!

California's low-lead legislation is spreading across the country, and T&S has already made all of our products low-lead across the line. And as always, T&S products are rugged, reliable, and available via 24-hour quick ship.



contributing  
to LEED  
certification

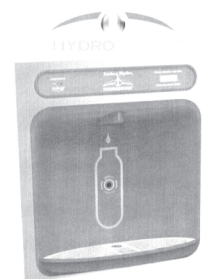
**RELIABILITY BUILT IN™**  
[www.tsbrass.com](http://www.tsbrass.com) • 800.476.4103



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

## Bottle Filling Station

- **Visual Filter Monitor**  
Green, yellow, red LED lights indicate when filter needs maintenance
- **Water Dispenser**  
Quick fill rate - 1.1-1.5 gpm  
Laminar flow provides a clean fill with minimal splash
- **Green Counter™**  
Informs user of number of 16oz. bottles saved from landfills



[halseytaylor.com](http://halseytaylor.com)

630.574.3500

**Halsey Taylor.**  
Satisfying Thirsts Since 1912

## 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

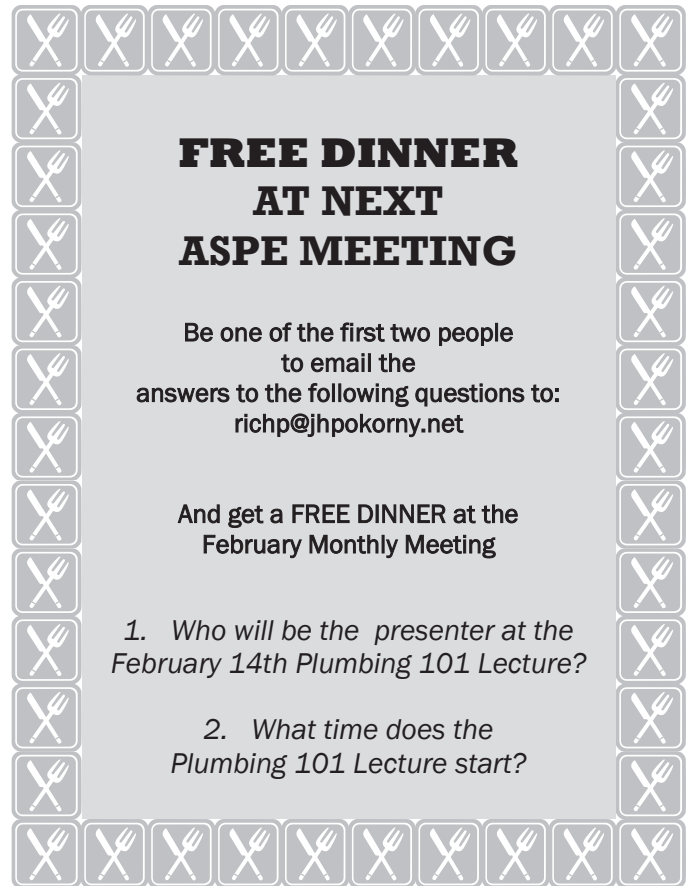
Tel: (617) 971-0700  
Fax: (617) 524-7171  
Cell: (617) 592-4236

11 Varney Street  
Boston, MA 02130-4109  
Thomas Duross CPD  
http://www.thefirepumpstestingcompany.com  
Email: [tom@thefirepumpstestingcompany.com](mailto:tom@thefirepumpstestingcompany.com)  
Member: ASPE, NFPA, AFSA, FCCCHR, BBB



**Piping.  
Systems.  
Solutions.**

**victaulic**  
Northeast Engineering Specialist  
David Dears • 617-824-0601  
[www.victaulic.com](http://www.victaulic.com)  
1-800-PICK-VIC



**FREE DINNER  
AT NEXT  
ASPE MEETING**

Be one of the first two people  
to email the  
answers to the following questions to:  
[richp@jhpokorny.net](mailto:richp@jhpokorny.net)

And get a FREE DINNER at the  
February Monthly Meeting

1. Who will be the presenter at the  
February 14th Plumbing 101 Lecture?
2. What time does the  
Plumbing 101 Lecture start?

## Newsletter Advertising

We are accepting advertisements  
for the 2011-2012 advertising year.

### **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.**

We only need new electronic files on new or changing ads.  
If this is an exact repeat of last years ad do not send a new file.

Acceptable file extensions formats are:  
"doc" or "pub" or "jpg".

Please do not have artwork scanned,  
as it compromises the quality of your ad.

There will be an additional \$75.00 set up fee  
each time there is an ad change during the year.

ADS are to be the size of a business card –  
but do not need to be just a business card  
they may or may not include  
a persons name and can include line information,  
as long as the size and orientation is,  
as stated, 3 ½" wide X 2" high.

For an Ad Request Form & Payment information  
contact Dawn Pokorny at 508-520-0133  
or [dawnp@jhpokorny.net](mailto:dawnp@jhpokorny.net)



## Guardian

EMERGENCY EYEWASH & SHOWER TECHNOLOGY

J.H. Pokorny Associates  
1502 Providence Highway  
Norwood, MA 02062  
781 762 2661 TELEPHONE  
781 762 5949 FACSIMILE

Guardian Equipment  
1140 N North Branch St  
Chicago, IL 60642  
312 447 8100 TELEPHONE  
312 447 8101 FACSIMILE



**TracPipe CounterStrike**  
Flexible Gas Piping by OmegaFlex.

**Contact:**  
Steve Hockenberry  
413-222-5866  
Vice President  
Business Development

## You Know that you are an Old Draftsman if:

- You know how to control line weights by rolling your pencil.
- You haven't written in cursive in decades.
- You know that a French curve isn't a grade change on a language exam.
- You erased sepias with chemicals.
- You had a roll of toilet paper on your drafting board.
- You remember when templates were plastic and not a type of electronic file.
- You know what sandpaper on a stick was for.
- You used a compass to draw circles and not to find the North Pole.
- You know the difference between drafting tape and masking tape
- You own a roll of drafting tape so dried out, it will never be tape again.
- You used to cut and paste with scissors and sticky back.
- You etched your initials into all your tools.
- All your tools said Charrette on them.
- You had a brush hanging from your drafting board.
- You went home with black sleeves.
- Your office windows faced North.
- You made hooks out of paper clips to attach to your adjustable lamp.
- You know an eraser shield isn't a Norton program.
- You've had a middle-finger callous harder than bone.
- You have a permanent spine curvature from bending over your table.
- Everyone smoked in the office.
- You'd change jobs for an extra 25 dollars a week.
- You knew more than one way to quietly sneak back into the office after lunch.
- You always held a roll of drawings so the boss thought you were working
- You learned to fold a drawing to get the title on the front.
- You were accurate from 100 paces with a rubber band or tape ball.
- You were always prepared for a tape ball fight.
- You got your check on Friday before lunch and didn't come back till Monday.
- On Holiday weekends you wouldn't get paid on Friday until after lunch.
- You have draftsman elbow.
- You knew you were working on the original because it was Mylar.
- You laid out your piping before you started to draw anything.
- You had a lettering guide and electric lead pointer.
- You know what onion skin is and had a roll stashed in your drawer.
- A Scum bag was not the guy at the next drawing board over.
- You would stay at work all night if necessary to get a job done.
- You know how to cut a section without a computer.
- You actually know how to apply trigonometry.
- You knew how to use an electric eraser and shield.

**(Submitted from the internet)**

The Walter F.  
**MORRIS**  
Company  
*Serving you since '22*

77 Green St. Foxboro, Ma  
Ph: 1-800-888-1922  
Fax: 1-800-888-1942  
www.walterfmorris.com















**The High Efficiency Revolution is here  
in Domestic Hot Water Production  
from A. O. Smith**

**AOSmith**

www.hotwater.com

**ES Emerson Swan**

**800.346.9215**



**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.  
Halsey Taylor Co.  
Leonard Valve Co.  
WaterSaver  
Guardian  
Georg Fischer  
Just  
Acorn  
Elmdor  
Chronomite



**Commercial Washroom Innovation**

www.bradleycorp.com



**Davenport Associates**  
A Northeast Marketing & Sales Team  
for Plumbing Manufacturers

75 Parker Street  
Wallingford, CT 06492  
Phone: (203) 265-2389  
Fax: (203) 269-5941  
www.davenportassociates.com



**Please Note**

**The APRIL Monthly Meeting**  
**Will be a JOINT MEETING with PHCC**  
**On WEDNESDAY, APRIL 11th**  
**More Details to Follow!**

**ELKAY**  
**EZH<sub>2</sub>O™**  
 www.elkayusa.com



 **Davenport Associates**  
 A Northeast Marketing & Sales Team  
 for Plumbing Manufacturers  
 Phone: (203) 265-2389  
 www.davenportassociates.com

**GOURLEYCO**  
 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	 Tank-type Water Heaters Gas and Electric Residential and Commercial	
 Semi-Instantaneous & Factory Packaged Water Heaters	 Ultra High Efficiency Stainless Steel Boilers	

**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







**SLOAN.**  
 SLOAN VALVE COMPANY


Represented to ASPE by:

**J.H. Pokorny Associates**  
 phone: 781-762-2661

**web:** www.jhpokorny.net • **e-mail:** info@jhpokorny.net

 **WATTS®**  
 REGULATOR

 **WATTS**  
 DRAINAGE

 **AMES**  
 FIRE & WATERWORKS

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

**Quantum Engineering, Inc.**

121 Camelot Drive, Unit 4  
 Plymouth, MA 02360  
 Office: 508.747.6800  
 Fax: 508.747.6803  
 Cell: 781.389.2060  
 nbonnetti@quanteng.com

**Nancy K. Bonnetti**  
*Medical Gas Specialist*

An authorized representative for:

 **BEACONMEDES™**



# Membership News

## New Members

The Boston Chapter would like to welcome a new member to the Boston Chapter ranks:

Peter Gobis, III

Affiliate Member Leonard Valve Co. Cranston, MA

### Upcoming February Membership Renewals

Earl Allison  
 Joseph Barrell Jr.  
 Michael Belanger  
 Stephen Beliveau  
 John Carter  
 Mark Chadbourne  
 Seshappa Chandrashekar  
 John Ciarcia P.E.  
 Dino D'Angelo  
 John Deltufo  
 Eduard Doraci,  
 Rukeme Ejofodomi  
 David Ferrari  
 Christopher Garcia  
 Lawrence Harding  
 Robert Jackson  
 Joseph Kijowski Jr  
 Eugene Kingman  
 Robert Kirschner Jr.  
 David Kirschner  
 Robert Littman  
 Gary Lombardi  
 Gordon MacEwan  
 John O'Brien  
 Michael Pensack  
 Rocco Rossi P.E.  
 Jason Sweatt  
 John White Jr.

### Upcoming March Membership Renewals

Chad Beliveau  
 Brian Bourque  
 David Brogan  
 John Cannistraro Jr.  
 Shawn Cusick  
 George DiCenzo  
 Kien Diep  
 Richard Dumont  
 Thomas Duross  
 Ronald Furbish  
 Jacob Garner  
 Robert Griffiths  
 Richard Kealty  
 Lawrence Keefe  
 Kenneth Kelly  
 John Kitsalis  
 Richard Lewis  
 Christopher Lezak  
 James Nadeau  
 Wae'I Nasrallah  
 Robert Nesselle  
 Jimmie Ng  
 Walid Nicolas  
 David Pellegrini  
 Kenneth Reagan  
 Peter Rogers  
 Derek Sylvia



Who missed this when doing their punch list?



A special thank you to our speaker at the January Monthly Meeting—  
Mr. George Hansel from  
Filtrine Manufacturing Company

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



**K Ross Co.**  
Manufacturers Agent

WWW.KROSSCO.COM  
SALES@KROSSCO.COM  
(781) 422.2273



603-644-5554  
Fax: 644-3338  
800-542-5554

sales@towerhillsales.com  
www.towerhillsales.com



P.O. Box 457  
320 Rockingham Road, Unit 4  
Auburn, New Hampshire 03032

**Tower Hill**  
Sales Associates, Inc.

**ETTER Engineering Company, Inc.**

**SOLUTIONS...**

To ALL Your Process Heating & Combustion Needs!

**Custom Manufacturing Solutions**

- Complete regulator station design and build
- Custom process heating packages and applications
- Engineering specialty valve packages and valve trains
- Energy and metering services, including in-plant sub-metering, complete station design and build, and data acquisition
- UL-508A Certified Panel Shop specializing in combustion controls and flame safeguard systems.



[www.etterengineering.com](http://www.etterengineering.com)

**Robert Lyman - Sales Engineer**

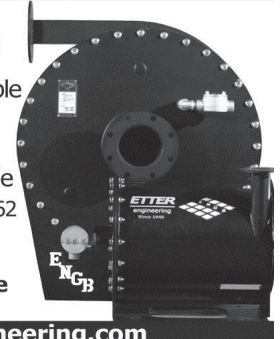
**Gas Booster Systems Include:**

- Volumes in excess of 120,000 ICFH
- Static gains in excess of 41" WC
- Complete packaged systems available eliminating your TECHNICAL RISK!
- Simplex or duplex systems
- Indoor and outdoor installations
- Various control philosophies available

Toll Free: 800-444-1962  
Tel: 860-584-8842  
Cell: 203-980-1251

**210 Century Drive**  
**Bristol, CT 06010**

[rlyman@etterengineering.com](mailto:rlyman@etterengineering.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](http://www.kirschnerassociates.com)

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



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



J.H. Pokorny Associates

JH Pokorny Associates  
1502 Providence Hwy  
Norwood, MA 02062  
Ph (781) 762-2661  
Fax (781) 762-5949  
[www.jhpokorny.net](http://www.jhpokorny.net)



Leonard... "The Right Mix" for tempering your domestic hot water system.



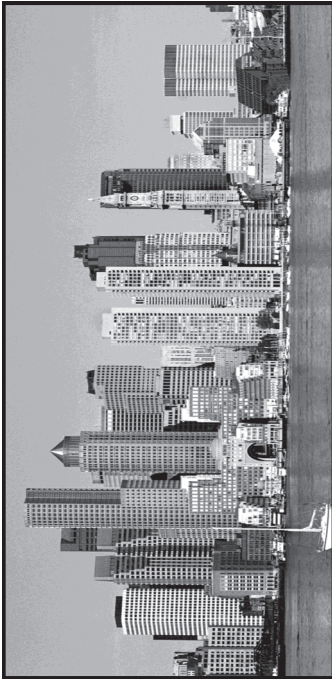
**Index of Paid Advertisers**

AO Smith	6	Guardian Equipment	5	Practical Applications	10
Bradley	6	Halsey Taylor	4	Quantum Engineering	7
Elkay	7	J. H. Pokorny Associates	6	Sloan Valve Company	7
Environmental Air Specialties	10	K Ross Co.	9	T & S Brass	4
Environmental Air Specialties	10	Kirschner Associates, Inc.	9	Tower Hill Sales	9
ETTER Engineering	9	Leonard Valve	9	Victautic	5
ETTER Engineering	9	Mar Cor	10	Walter F. Morris Company	6
Fire Pump Testing Company	5	Milwaukee Valve	7	W.P. Haney / Watts	7
Gourley	7	OmegaFlex	5		



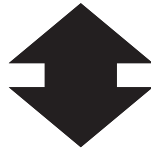
**From:**

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



**Boston Chapter - AMERICAN SOCIETY OF PLUMBING ENGINEERS**

**Next  
Event**



**Tuesday  
14th  
February**

**Send to:**



**FIRST CLASS MAIL**

**The Spencer Turbine Company**  
Manufacturer's of:

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

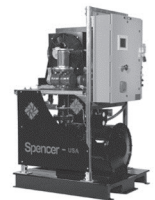
Represented By: **Environmental Air Specialties**  
P.O. Box 541, Grafton, MA 01519  
T: 508.839.6157 F: 508.839.4431  
W: www.easne.com



**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

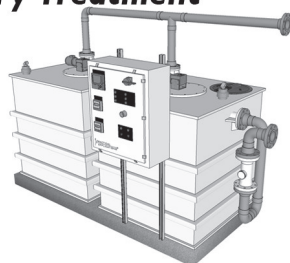


**Spencer.**  
www.spencerturbine.com

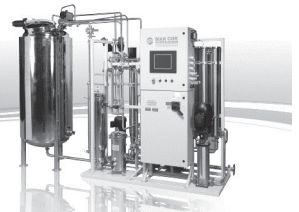
**pH Neutralization  
Greywater • Bio Decontamination  
Amalgam / Mercury Treatment**

**PRACTICAL  
APPLICATIONS**

**www.paiH2O.com  
617-423-5639**



- Water Purification
- pH Neutralization
- Engineering Services
- Full 24/7 Service



**Mar Cor Purification**  
160 Stedman St.  
Lowell, MA 01851  
978-453-9600  
www.mcpcor.com