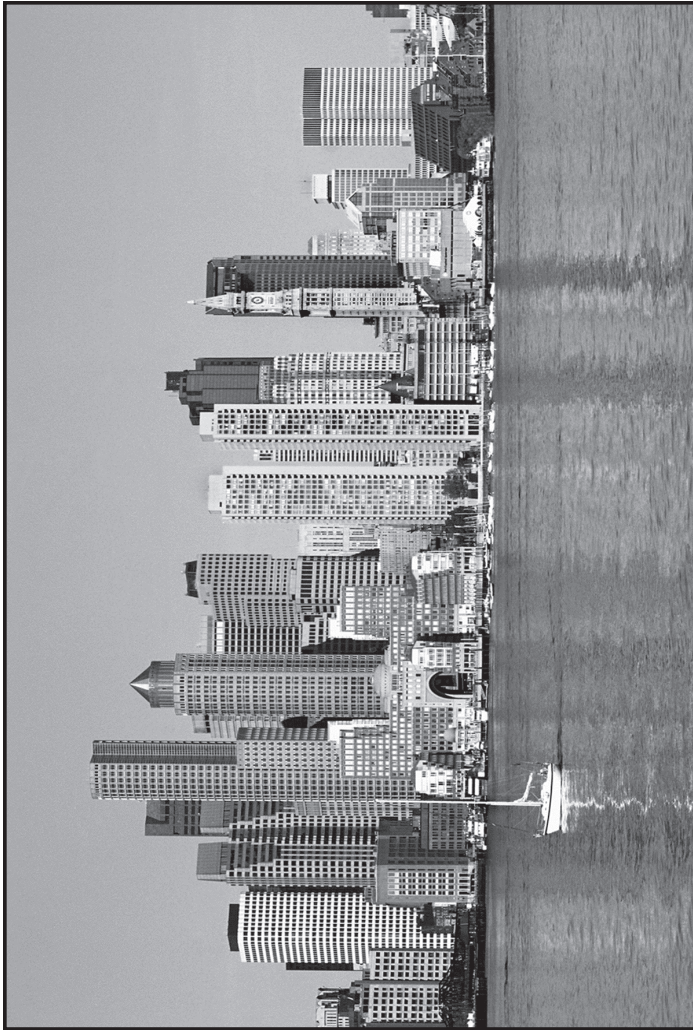




ASPENEWS

1973 - THE BOSTON CHAPTER - 2013

A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 40, Issue 7



Next Meeting

TUESDAY, MARCH 12, 2013

The Chateau, Andover, MA

MAIN PROGRAM

GetTheLeadOutSM

SPEAKER

Greg Gyorda,

**Director of Marketing Communications-Americas for
Watts Water Technologies, Inc**

PROGRAM SCHEDULE

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

MENU

**Appetizers, Salad and Choice of Chicken Roma,
Broiled Shrimp & Sea Scallops or Steak Tips
Cheesecake with Strawberry Topping**

MEETING RESERVATIONS

\$30.00 Reservation

\$40.00 W/O Reservation

Retired & Currently Unemployed Members are Free

Please reserve by **Friday, March 8th, 2013**

Contact Cathy @ W.P. Haney,
(508) 238 – 2030

WHAT'S IN THIS ISSUE

President's Report	2
Technical Report	3
Membership Report	4
Advertising Information 2012-2013	7
Calendar	Insert

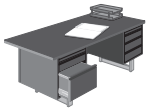
Society email aspe@aspe.org

Society Website www.aspe.org

Boston Chapter Website www.aspebostonchapter.org

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

Chapters are not authorized to speak for the Society



President's Report

Greetings, I am hopeful that you are well. I can say that the board of directors has been very busy planning many events for the upcoming year. As I mentioned previously, this is our 40th anniversary.

I am very pleased to announce that Frank Teebagy, PE, CPD, FASPE of Cosentini Associates and Patrick McAuliffe of Emerson Swan will be the Product Show Co-chairs. Frank also holds the distinction of being one of our Chapter's Charter members. How appropriate as we celebrate our 40th Anniversary!

Frank and Patrick have already held a committee meeting. The critical decisions made at that meeting are the appointments of sub-committee chairpersons and time sensitive tasks. If you are interested in helping out please feel free to contact Frank or Patrick. Understand that this is the largest event that the chapter sponsors and requires the efforts of many to be successful.

The date of the Show is November 12, 2013. This year's Biennial Product Show and Seminars will be held at the Lantana in Randolph, MA. Booth sales forms and other registration information are **s** **s** on the chapter Website and also in this newsletter.

We are looking for presenters for our Plumbing **s** **s** have (12) plus Power Point Presentation. Having these templates **s** **s** for the presenter. This is a great opportunity to educate young members of our chapter but can also help you sharpen your own skills.

Please note that we will hold our chapter officer election this coming May. The election will take place during the meeting which is to be held at the Lantana in Randolph, MA. I am encouraged to report that there are a few people that have expressed interest in running for a certain chapter offices.

and **s** **s** have to announce the death of one of our own chapter members, Mr. Rand Ackroyd. Rand passed away unexpectedly from surgical complications on Saturday February 16, 2013. Rand was also the executive director of the Plumbing & Drainage Institute. **s** **s** had just presented at our October 2012 Chapter meeting. He is survived by his wife Angie, his son Cuyler age 16. Please keep Rand's family in thoughts and prayers.

In closing, I would like to remind you that the March Chapter meeting will be held North of Boston at **s** **s** andover MA. The topic is on the implementation of the new Lead Free Laws that go into effect on January 4, 2014. It appears that many are not fully aware of the impact that this legislation will have on our industry. So we have reached out and booked a speaker from the "Get the Lead Out Consortium" to do a presentation regarding this subject. So please join your fellow Plumbing Design Professionals for another great night out for education and socialization.

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

The 11th Biennial
Fire Protection Systems Product Show

New England Association of Fire Protection System Designers

Free Registration Required!

- Complimentary Food & Beverage
- Cash Bar
- Pre-registration automatically enters you in the IPAD RAFFLE!!

Thursday, March 14th, 2013 at The Lantana
43 Scanlon Drive, Randolph, MA
Exhibit Hall Open - 2:00pm to 8:00pm

FREE PRESENTATIONS

"Anti-freeze Update" by Matt Klaus of NFPA

"Sprinkler Alarm Devices - NFPA 13 vs. NFPA 72 vs. NFPA 25"
by Maurice Pilette, PE, CFPS, CET of Mechanical Designs, LTD

To register for the product show or for more details visit our website at www.neafpsd.com

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
Consentini Associates
Tel: (617) - 234 - 1826
Fax: (617) - 494 - 9292
e-mail: ljohnston@consentini-ma.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



Technical Report



Restat
attend
a
age

indent or move
back to line above.

industry

join us for our March ASPE Meeting where we will be going back to the North Shore at the Chateau
bad, Andover MA on Tuesday, March 12, 2013. This month's meeting will prove to be another must
ng plumbing industry. On January 4th, 2014, the new "National Lead Free Law" will take effect. This
amendment to the Safe Drinking Water Act reduces the permissible levels of lead in pipes, faucets, and fixtures to a weighted average
of less than or equal to 0.25 percent.

Members of the Get The Lead Out Plumbing Consortium will be providing Lead Free educational seminars throughout the year and this one
is dedicated to the members of the ASPE Boston Chapter. This informational session is for engineers, contractors and wholesalers and
will detail the particulars of the new national Lead Free Law and it's impact on our.

The consortium was formed last November by the Plumbing, Heating, and Cooling Contractors National Association Educational
Foundation to provide widespread education about the manufacture, distribution, and installation of Lead Free plumbing products. The
group's educational efforts are a collaborative effort by all the participating members of the group, which currently includes:

- American Society of Plumbing Engineers (ASPE)
- American Supply Association (ASA)
- International Association of Plumbing and Mechanical Officials (IAPMO)
- International Code Council (ICC)
- Legend Valve
- Milwaukee Valve
- NIBCO INC.
- Plumbing Heating Cooling Contractors - National Association (PHCC)
- PHCC Educational Foundation
- Plumbing Manufacturers International (PMI)
- Reliance Worldwide
- Viega, LLC
- Watts Water Technologies

Specifics, as well as Frequently Asked Questions and other educational resources, can be found on the group's website:

www.GetTheLeadOutPlumbing.com

Our speaker is Greg Gyorda, Director of Marketing Communications-Americas for Watts Water Technologies, Inc., headquartered
in North Andover, MA. Watts Water has worldwide sales of over \$1.5 Billion Dollars and designs, manufactures, and sells an extensive line
of valves and related flow control products to the Plumbing, Heating and Water Quality markets. Greg and his team are responsible for the
development of all Marketing Communications programs for the brands of Watts Water Technologies including Ames, Febco, Dormont,
Mueller, Orion, and Watts. Greg and his team are also responsible for the development of Watts' Lead Free messaging and educational
tool set development. He represents the company on the National Get The Lead Out Educational Consortium which is now in the phase of
industry education and readiness in anticipation of national compliance to the National "Reduction of Lead in Drinking Water Act" S.3874.
Greg Gyorda has been with Watts since 1988 in several different capacities.

Over fifty members and guests attended our last meeting at the Chateau so please call your reservation in early. Please mark
your calendar and join us for this very exciting seminar on the north shore.

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

The Walter F.
MORRIS
Company
Serving you since '22

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

IPEX KITZ  NTI WATCO

LUXPRO FLOODMASTER EEMAX

WOODFORD  JOHN GUEST

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



Membership News

New Chapter Members

The Boston Chapter would like to welcome three new members into the chapter:

William McGrath	Associate Member	Vanderweil Engineers	Boston, MA
Jason McKinnon	Affiliate Member	Viega	Boston, MA
Kurt Warren	Full Member	Reinhardt Associates	Agawam, MA



2013 Membership Renewal Pins

Any Boston Chapter member who renews their membership prior to their membership renewal date will receive an ASPE Membership Renewal pin. All Membership Renewal Pins will be given out before the monthly chapter meetings. Membership cards will be mailed to the individual member from the Society office as usual.

Plumbing 101 Class Meets Prior to Monthly Meeting

Members of the Boston Chapter are shown discussing natural gas pipe sizing and gas booster systems. As a reminder to our chapter members, the Plumbing 101 meetings being held at the Lantana prior to the monthly meetings are free of charge. In fact, younger members that attend can also attend the monthly Technical Dinner Meeting that night free of charge as well. That's a great deal if you've only been in this business a few years. Learn and earn CEU's as well as get a free meal while networking with your peers. Why aren't you attending?



February Guest Speaker

Members of the Boston Chapter listen intently as Pete Palladino from Highland Tank makes a point regarding the design of propane tank systems and the updated codes and standards requirements that engineers will need to comply with.

ASPE Is Going Paperless

In an effort to streamline the mailing of membership renewal invoices, ASPE renewal notices will no longer be mailed as of July 1. All renewal notices will be sent electronically, so make sure we have your current e-mail address on file. Log onto the ASPE website at <http://aspe.org/user> to verify (and update) your contact information on file with Society. Please verify online that your contact info is correct.

Enhance your career-become a CPD

With the Certified in Plumbing Design (CPD) designation after your name, you will be recognized as a leader in the plumbing engineering field. This year's CPD exam is being held April 18 and 19 at testing sites across the country. What are you waiting for? Register today at www.aspe.org/CPDcertification.

From My Email Inbox:

Free Online CEU Webinars

Looking for additional CEU credits for your PE or CPD certification that you can earn online for free? Go to <http://thececampus.com> for a wide range of free online Continuing Education webinars pertaining to Sustainable Design, Plumbing/HVAC, Exteriors, Facility Management/Maintenance as well as Health and Safety. Two upcoming webinars are "**Vegetated Roofs: Sustainable Strategy Designs**" and "**Cutting through Code Confusion: A New R-Value Guide for Roofs and Walls**". Check it out, most are AIA and GBCI approved. (reprinted from the EDC Magazine eNewsletter)

Guardian Equipment Joins ASPE's CEU Provider Program

Guardian Equipment has joined ASPE's CEU Provider Program for 2013. Guardian Equipment is the innovative leader in the emergency eye-wash and shower industry. By becoming an approved ASPE CEU Provider, Guardian Equipment joins a growing list of highly respected plumbing industry organizations that can issue ASPE continuing education units for their professional development programs to the more than 650 plumbing engineers and designers who hold the Certified in Plumbing Design (CPD) designation. Now eligible for the program is Guardian Equipment's education seminar: "**Safety First! How to Specify Emergency Showers and Eyewashes.**" Contact your local Guardian Rep for more details.

(reprinted from the ASPE Pipeline)

(Continued on page 5)

(Continued from page 4)

The Top Ten States for LEED Projects

The U.S. Green Building Council (USGBC) released its annual list of the top 10 states for new LEED certifications in 2012, highlighting those regions that are transforming buildings and communities across the country. Listed below are the top ten states plus the District of Columbia.

Rank	State	Projects certified in 2012	Square feet of LEED space certified in 2012	Per-capita square footage
1	District of Columbia	110	22,246,445	36.97
2	Virginia	170	29,709,574	3.71
3	Colorado	99	10,553,881	2.10
4	Massachusetts	106	13,395,597	2.05
5	Illinois	156	24,949,997	1.94
6	Maryland	127	10,954,324	1.90
7	New York	214	34,378,286	1.77
8	Washington	133	10,521,177	1.56
9	California	540	54,252,993	1.46
10	Texas	224	36,017,979	1.43
11	Nevada	29	3,741,941	1.3

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

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


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



Tel: 860-584-8842
 Fax: 860-584-8612
 Cell: 203-213-6971

SOLUTIONS...To ALL Your Process Heating & Combustion Needs!

ETTER Engineering Company, Inc.
Jon G. Moore
V.P., Engineering Sales

210 Century Drive
 Bristol, CT 06010

jmoore@etterengineering.com
 www.etterengineering.com

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

RL Stone Co. New England

Toll Free: 888-404-8882 • Fax: 315-479-5402
 Mobile: 1-617-699-6508 • Bobm@rl-stone.com



THE BRAIN Digital Mixing Valve



EMERSON SWAN

On-Demand

AO Smith



HyTronic

CHICAGO FAUCETS
 a Geberit company



Bumble Bee

TACO



300 POND ST. RANDOLPH, MA 02368
 www.emersonswan.com | (800) 346 - 9215

ELKAY®

EZH₂O™

www.elkayusa.com



Davenport Associates
 A Northeast Marketing & Sales Team
 for Plumbing Manufacturers

Phone: (203) 265-2389
 www.davenportassociates.com



The Californians are coming!

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



RELIABILITY BUILT IN™
 www.tsbrass.com • 800.476.4103



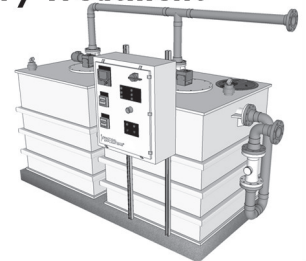
contributing
 to LEED
 certification

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

pH Neutralization Greywater • Bio Decontamination Amalgam / Mercury Treatment

↑ PRACTICAL APPLICATIONS →

www.paiH2O.com
 617-423-5639



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



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

**Piping.
Systems.
Solutions.**

Victaulic
Northeast Engineering Specialist
David Dears • 617-824-0601

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

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	95% thermally efficient water heater	

JHP
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

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

Bradley **Bradley**
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

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.**

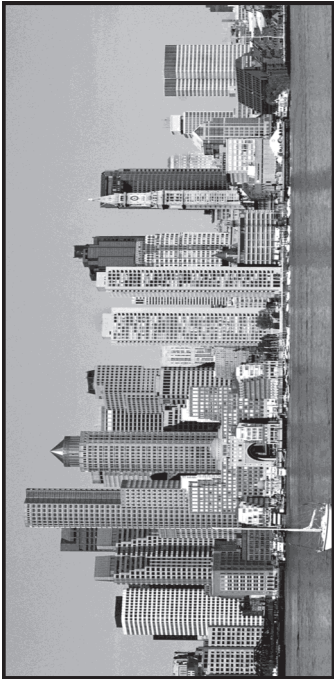
Index of Paid Advertisers

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



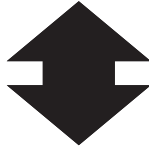
From:

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



Boston Chapter - AMERICAN SOCIETY OF PLUMBING ENGINEERS

**Next
Event**



**Tuesday
12th
March**

Send to:

Empty rounded rectangular box for address.

FIRST CLASS MAIL

K Ross Co.
Manufacturers Agent

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



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



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



J.H. Pokorny Associates

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



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



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