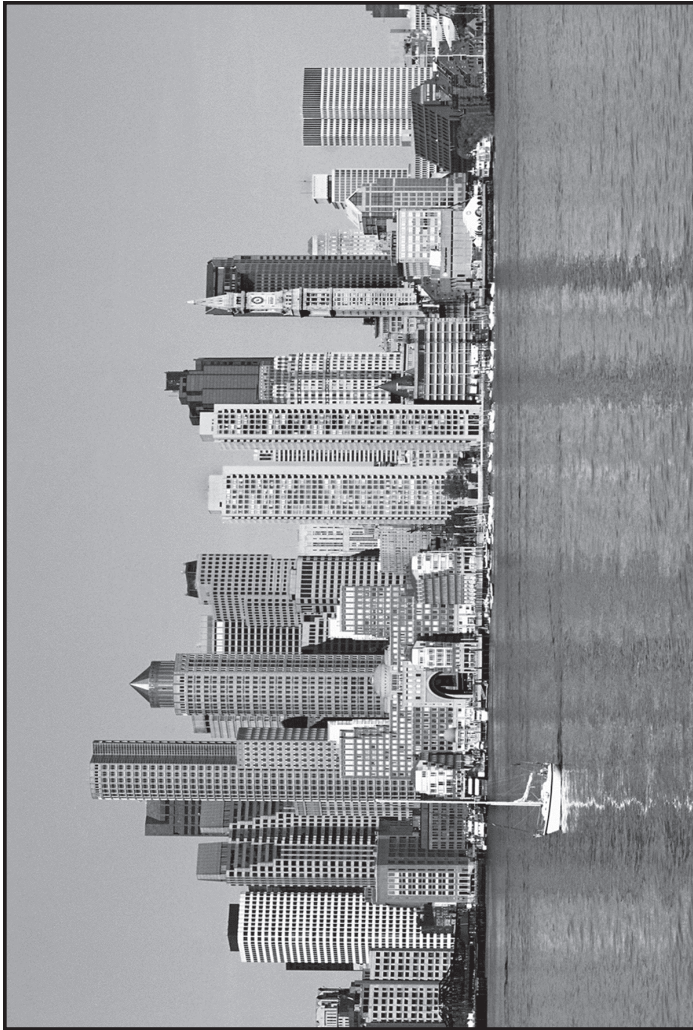




ASPENEWS

1973 - THE BOSTON CHAPTER - 2013
A.S.P.E. - P.O. Box 111, East Walpole, MA 02032 - Vol. 40, Issue 8



Next Meeting

TUESDAY, APRIL 9th, 2013

The Lantana, Randolph, MA

MAIN PROGRAM

**Update on NFPA 99
Medical Gas Systems**

SPEAKER

*Jonathan Willard with
Certified Medical Gas Services, New Boston, NH*

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

Classic Caesar Salad,
New Age Chicken Bleu
Apple Crisp a la Mode

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

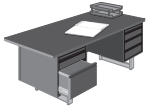
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Calendar	Insert

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President's Report

Greetings,

I am happy to report that our March Chapter meeting was very well attended by engineers and affiliates. We had a total of 46 persons in attendance for "Get the Lead Out". The location was chosen primarily to give members that live and work North of Boston an opportunity to attend a chapter meeting. I will recommend that the current and future Chapter Board of Directors continue this policy of varying the location of the meetings.

I am also pleased to announce that ASPE and the American Rainwater Catchment Society of America (ARCSA) have joined forces to put on a 2-day rainwater catchment seminar in Boston this coming June 4th & 5th. The seminar will be presented by ARCSA. Attendees will receive up to 1.5 CEU's. The location of the workshop is at the Constitution Inn, 150 3rd Ave, Boston, MA. The Constitution Inn is located in the Charlestown Navy Yard. The Constitution Inn is accessible to public transportation, including ferry service from downtown Boston and Logan Airport. Refer to Society's website www.ASPE.org/ARCSAworkshop for more details.

The Product Show planning is well underway. The date of the Show is November 12, 2013. This year's Biennial Product Show and Seminars will be held at the Lantana, Randolph, MA. Co-chairs Frank Teebagy and Patrick McAuliffe have already held multiple meetings and are looking for volunteers to assist the sub-committee chairs.

Booth sales forms and other registration information are forthcoming and will be published on the chapter Website and in this newsletter.

Please note that we will hold our chapter officer elections at the May Chapter Meeting. 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 certain chapter offices.

In closing, I would like to remind you that the next Chapter meeting is our Annual Joint meeting with the Greater Boston Plumbing, Heating & Cooling Contractors. The meeting will be held at the Lantana, Randolph MA on April 9th. Social Hour starts at 5:00pm - I hope to see you there!

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



A Boston Policeman, MA State Trooper, and a Watertown Fireman unsuccessfully try to open a frozen hydrant. Guys: it's "Righty Tightly, Lefty Loosey".

President

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Technical Report

You are cordially invited to join us for our April Meeting Tuesday, April 9, 2013, at Lantana's in Randolph MA. This month's meeting is our **Annual Joint Meeting with the Plumbing, Heating and Cooling Contractors of Greater Boston**, better known as the PHCC. This meeting is always a great opportunity to come out and meet with our fellow Contractors and Industry professionals. These are the folks that install the systems that you specify, design and sell. Please make your reservation early as this meeting is usually well attended.

This month's seminar topic will be a 60-minute traditional, lecture-style education session in which an overview of the changes to the medical gas and vacuum system requirements in the new NFPA 99, Health Care Facilities Code, 2012 edition are discussed. In addition, a brief synopsis of the elements of a comprehensive medical gas systems operation and management program will be provided. The presentation will be followed by our usual question and answer period.

The presentation will consist of an overview of the important changes to the medical gas and vacuum system requirements in the new edition of NFPA 99 including the following:

1) NFPA Definitions and Applicability of the Code

This is an overview of how the code has moved from the application of an occupancy-based method of the requirements to a risk-based approach.

- 1) Central Supply System and Equipment Changes
- 2) Pipeline Distribution System and Components Changes
- 3) Alarm Warning Systems Changes
- 4) Performance Criteria and Testing Changes
- 5) Operation and Management

This is a synopsis of the new requirements for the operation and management for existing medical gas and vacuum systems. After attending this session, the participant will be knowledgeable of the changes to the requirements for medical gas and vacuum systems in NFPA 99 and also be able to identify the applicable regulatory requirements for the operation and management of medical gas systems.

Our presenter is Mr. Jonathan C. Willard, the president and owner of Certified Medical Gas Services (CMGS), which is a privately held company with the vision to be a single-source, turnkey provider of comprehensive medical gas services. Jonathan has worked in the medical gas and health care construction industry for over 16 years. In addition to holding the following medical gas credentials, Mr. Willard is a principal member of the Technical Committee on Medical Gas and Vacuum Piping Systems (NFPA 99: Health Care Facilities Code) and a principal member of the Technical Committee on Industrial and Medical Gases (NFPA 55: Compressed Gases and Cryogenic Fluids Code). He currently serves on the Medical Gas Professional Healthcare Organization (MGPHO) Board of Directors and is also a LEED AP (Accredited Professional), a certified Project Management Professional (PMP), and a Certified Healthcare Constructor (CHC) with a Master of Science degree in Business Education (MBE).

Medical Gas Credentials:

- ASSE 6010 Medical Gas Systems Installer Certified
- ASSE 6015 Bulk Medical Gas Systems Installer Certified
- ASSE 6020 Medical Gas Systems Inspector Certified
- ASSE 6030 Medical Gas Systems Verifier Certified
- ASSE 6040 Medical Gas Systems Maintenance Personnel Certified
- ASSE 6050 Medical Gas Systems Instructor Certified
- ASSE 6055 Bulk Medical Gas Systems Instructor Certified
- MGPHO Credentialed Medical Gas Verifier (CMGV-0135)

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

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Membership News

New Chapter Members

The Boston Chapter would like to welcome our four newest members into the chapter:

Mark Lemire	Affiliate Member	Lubrizol	Concord, NH
Zachary Rohlfs	Full Member	Fitzmeyer & Tocci	Stoneham, MA
Patrick Hart	Full Member	Symmes Maini & McKee	Cambridge, MA
Jacob Littman	Full Member	TRO Jung Brannen	Boston, MA

March Guest Speaker



Left: Members of the Boston Chapter listen as Guest Speaker Greg Gyorda (a member of the *Get The Lead Out Plumbing Consortium*) discusses the upcoming National Lead Free Law which goes into effect Jan 4, 2014 which engineers will need to comply with.



Right: Boston Chapter President Rich Dean addresses a full house at the March meeting held at the Chateau Restaurant in Andover, MA

Are You Ready for the New National Lead Law?

The countdown is on: the federal "Reduction of Lead in Drinking Water Act" becomes effective January 4, 2014, and distributors, engineers, contractors, and code officials all need to start preparing now. To facilitate a smooth transition, The Get the Lead Out Plumbing Consortium is in place and ready to get **you** ready ... offering widespread education about the manufacture, distribution, and installation of Lead Free* plumbing products.

The Consortium – a cross-section of the plumbing industry comprised of leading trade associations and manufacturers – is offering a variety of resources that will help you prepare for this new law, *which will make it illegal to sell or install pipes, fittings and fixtures in applications that convey water for human consumption that have a weighted average lead content exceeding 0.25% (the previous national standard was 8.0% maximum).*

"This is a game changer," says Roger Peugeot, vice chairman of the PHCC Educational Foundation. "There is a lot of stock out there in trucks and warehouses, which will need to be used by the end of [2013]. The product also takes a different technique for soldering, which will involve training."

Take Action Today! - To promote understanding of and compliance with the new law, the Consortium has developed a comprehensive web site, www.GetTheLeadOutPlumbing.com. Visit it today, and get all the facts, including:

Interpretation and enforcement issues related to the new law.

Information about Lead Free products, basis for Lead Free product selection and compliance, and material factors impacting the ability to solder Lead Free alloys effectively and solder-flux considerations.

Upcoming training opportunities at industry meetings.

Step-by-step action plans for distributors, engineers, contractors, and code officials on how to prepare for the federal Lead Free law.

**Lead Free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content <=0.25% per the Safe Drinking Water Act (Sec. 1417) amended 1-4-2011 and other equivalent state regulations.*

This article is provided by the **Get The Lead Out Plumbing Consortium**. Members of the consortium include: 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.

From My Email Inbox:

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.

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. (reprinted from the EDC Magazine eNewsletter)

Watch Legionella Webinars - The HACCP approach to managing building water systems for Legionella control has been recommended by the World Health Organization since 2007 and is proposed in ASHRAE 188P. A free webinar (repeated every few weeks in the coming months), will discuss practical and legal considerations for the scope of a HACCP water plan. For full details and numerous Legionella articles and webinars go to <http://www.hcinfo.com> (reprinted from PM Magazine online)

2013 B.I.G. Book - The December issue of **pme** features the 2013 B.I.G. Book. The Brand Information Guide is a valuable reference tool that features more than 50 pages of manufacturers and plumbing products along with an extensive trade name listing also available online at www.pmengineer.com/thebigbook

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

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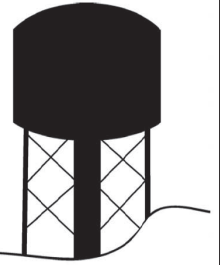
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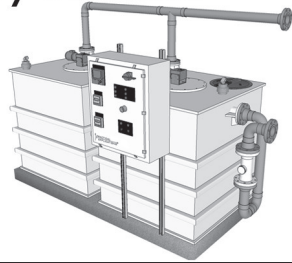
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1. Where can you watch legionella webinars?
2. What company does Jonathan Willard own?

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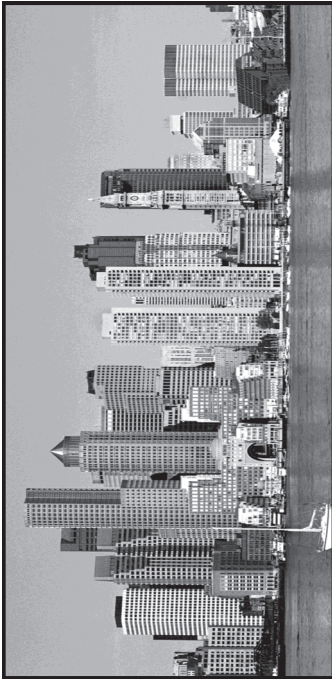
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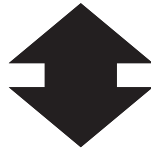
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