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Volume 42, Issue 8



Next Meeting

TUESDAY,

April 14th, 2015

The Lantana, Randolph, MA

MAIN PROGRAM

Corrugated Stainless Steel Tubing

SPEAKERS

Steve Hockenberry - Omegaflex
Bob Torbin & Bob Patton

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

Iceberg Wedge, Boneless Short Ribs &
 Carrot 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

Retired & Currently Unemployed Members are Free

Please reserve by **Friday, April 11, 2015**

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

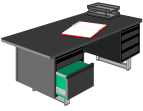
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Society email aspe@aspe.org

Society Website www.aspe.org

Boston Chapter Website www.aspebostonchapter.org



President's Report

The February meeting on Tankless Water Heaters at Lantana and last month's shop tour meeting at E. M. Duggan were both excellent and well attended, probably our largest meeting attendances in well over a year. Many thanks go out to our VP Technical, Larry Johnston and all those of you who supported these meetings. Here are some Chapter doings and highlights that we are looking for your support and input on:

2015 ASPE Boston Chapter Biennial Product Show:

This coming November we will hold our Biennial Product Show and I would like to thank Ethan Grossman and Pat McAuliffe for stepping up as the Co-Chairs for this event. There will be many volunteers required to successfully run this show so please contact Ethan, Pat or any Board member to get involved. This is the one event held every two years that basically supports our Chapter monetarily. It is also the one event that allows our Affiliate Reps to show off their products and to meet with our engineering membership, industry contractors and officials on a large scale. This is our primary focus right now and we are asking you to give some serious consideration to volunteering for this effort.

The Product Show meetings will generally be held on the first Monday of each month at Emerson Swan's office, 300 Pond Street, Randolph MA for the next couple of months, but please check with our Co-Chairs to confirm meetings. Our Board of Directors attends all Product Show meetings and offers continuous support from beginning to end. Please e-mail me, Rich Dean or any Board member if you have any interest in giving back to our Chapter in this way.

Other Chapter events and programs we are working on:

- A future joint meeting with the Connecticut Chapter is in our planning.
- Another lunch meeting is being planned for the fall, either in September or October.
- Ideas for this year's June Social are all but finalized. Look for an e-mail notice soon.
- We have had discussions with the Board of State Examiners of Plumbers and Gas Fitters aimed at renewing our past PIRC industry involvement in Code review and examination. John Callahan, our VP Membership along with Luther Thevenin will be coordinating this effort. If you have interest in this committee, please e-mail John at johnc@jhpokorny.net.
- Our continuing efforts to mix up our meeting locations such as Lunch Meetings in Boston, several meetings at the Chateau in Andover and the off-site visit to EM Duggan have resulted in better meeting attendance and seeing a lot of new faces at those meetings. This will continue throughout this and next year as we look to open this up to other venues.
- Our joint meetings with both ASHRAE and the Greater Boston PHCC continue to bring together the engineering and contractor facets of our community and we plan to continue those as well.
- 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.

As always, our Board is continuously working on the many events and programs of the Boston Chapter in order to make for a successful year and for many years to come as well. I can't praise the Board enough for the hard work and dedication that they apply to our chapter programs. New and younger members continue to step up and attend our Chapter and Board meetings. My thanks go out to all of you who are hard at work keeping our Chapter alive and well.

Our job as a Board 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. Please help us continue this great Boston tradition of interaction with Industry Reps, Engineers and Contractors by attending our monthly meetings and getting active.

Sincerely, Kevin W. Lally, CET, President, Boston Chapter ASPE

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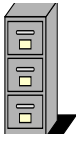
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Technical Report

Next Meeting (Joint ASPE / PHCC Meeting)
Tuesday April 14, 2014.
The Lantana, Randolph, MA

Main Program

Corrugated Stainless Steel Tubing

Speaker

Steve Hockenberry – Omegaflex
Bob Torbin & Bob Patton

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

Timeline, the progress of the product from 1980 to 2010. Benefits of using CSST on projects and cost savings analyses compared to traditional black steel piping. Massachusetts Approvals. Standards and Certifications. Product differences between black and yellow covered CSST. Corrugated Stainless Steel Tubing vs black steel piping. What to look for. Lighting 101. Bonding. Pre-sleeved CSST and its applications.

Mr. Hockenberry is the VP of New Products Development for Omegaflex, Inc. I have been involved with the development of the CSST market in North America since 1997. I live in Westfield, Ma.

Mr. Torbin, who is the Director of Codes and Standards for Omega Flex of Middletown, CT, has work for 30 years in the development of innovative fuel gas piping systems and related technologies. Mr. Torbin has a BS in Mechanical Engineering from Northeastern University in Boston and an MS in Mechanical Engineering from Worcester Polytechnic Institute in Worcester, MA. He is a Registered Professional Engineer and serves as a member of several national standards committees including the ANSI LC-1 Technical Advisory Group, the CSA Manual Valve TAG and ASTM F17.6 Committee on Plastic Piping. He is the author/co-author of over 100 technical reports, journal articles and conference papers, including many on gas distribution research. Mr. Torbin lectures to various plumbing, mechanical and electrical inspector groups each year.

Laurence D. Johnston CPD, VP Technical, ASPE Boston Chapter



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Membership News

New Members

The Boston Chapter would like to welcome the following new member:

Joel Katz	Affiliate Member	J-L Sales	Needham, MA
Andrew Holt	Student Member	Parsons Brinkerhoff	Boston, MA
Chris Curran	Full Member	AHA Engineers	Cambridge, MA

Members Who are Due To Renew (as of 3/6/15)

Thomas Bryant	Saro Minassian	Jose Suazo	Robert Kirschner, Jr.
Joseph Cinco	John O'Neill	Fred Thomas	Robert Littman
Steve Forte	Sean O'Neill	Robert Wilkinson	Jacob Littman
Robert Handschiegl	John Pokorny	John T Carter	Christopher Perrotta
Michael Kessler	Andrew Powers	Eduard Doraci	Thomas Quinn
Al Melchionda	Adriana Rodriguez	Rukeme Ejofodomi	Zachary Rohlf

ASPE seeks volunteers to serve on Membership Committee

ASPE's Membership Committee is looking for volunteers to help develop new ideas and fresh initiatives to improve membership growth and retention. The effort requires between one and three hours per month to kick around ideas and develop proposals via conference call. Individual work assignments will be at each member's pace. Candidates should have some experience at the Chapter level with membership. Two members from each region will be selected, and at-large members are also welcome to apply. Email Membership Committee Chair Vincent Falkowski, PE, PMP, CCM, for more information.

Need some quick CEUs?

FREE for ASPE members, the Read, Learn, Earn program provides 0.1 CEU per every successfully completed test. Just read the article and take the accompanying exam, and you will be instantly awarded CEUs if you pass. Go to www.aspe.org/content/read-learn-earn.

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You can earn up to 1.2 CEUs each year by passing each test. (You can only receive one credit per test.)

aspe.org/ReadLearnEarn

CPD Recertification Reminder

For those of you who need to re-certify their CPD, the following is a reminder from Society. If you need any assistance, please let myself or Pam Rosenberg from the Society Office know.

Dear CPD Designee:

Greetings from ASPE! In accordance with the CPD Recertification Program requirements and procedures, this letter serves as your reminder to re-certify your active CPD status for the period ending April 30, 2015.

In order for your CPD status to remain active you must recertify no later than the date listed above. A total of 2.4 Continuing Education Units (CEUs) are required for CPD recertification. A non-refundable recertification fee of \$50 must accompany the CPD Recertification Application if you are member of ASPE; \$135 for nonmembers.

In the event you are audited, you will be required to substantiate the suitability of a course, seminar, workshop, or in-house training session by providing acceptable documentation (e.g. letters, certificates, etc.). Also, if you renew after your expiration date of April 30, 2015, you will be penalized with a \$125 reinstatement fee and will automatically have to go through the auditing process.

To complete the online recertification application and submit the recertification fee visit aspe.org/CPD where it states Resources for Active CPDs.


If you have any questions or concerns, please let me know.

Sincerely, Pam Rosenberg - Manager of Education & Certification

224-217-9016

prosenberg@aspe.org

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



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Legislative Report

This month's legislative article is an overview of the grease interceptor system for kitchen/grease waste. The Board of State Examiners of Plumbing and Gas Fitters for the Commonwealth of Massachusetts require the installation of grease interceptors and separators in any establishments where high quantities of fats, oils and grease may be introduced into the building sanitary drainage system. Refer to 248 CMR 10.09(2)(a) for the list of establishments that will require the installation of grease interceptors and separators. All grease interceptors shall be sized, tested, certified prior to installation. The certification must be in accordance to ASME A112.14.3, or ASME A112.14.4, or PDI-G101.

The grease interceptor should be installed as close as possible to the fixtures it is collecting waste discharge from. The Plumbing and Drainage Institute (P.D.I), Standard PDI-G101 recommends for the grease interceptor to be installed not more than 25-feet away from the fixtures being served. This will help prevent the possibility of grease build up and clogging in the waste piping before discharging into the grease interceptor.

The waste piping must be vented on the outlet piping of the grease interceptor. A flow control fitting must be installed on the waste piping before the grease interceptor (Refer to PDI-G101 for detailed drawings and installation diagrams). This fitting must be installed after the last fixture and as close as possible to the interceptor. The flow control fitting must be PDI certified. Some manufacturers have the flow control integrated with the grease interceptor.

All grease interceptors installed in Massachusetts must bear the certification seal of the Plumbing and Drainage Institute (P.D.I). The specified manufacturer and model must be Product acceptable for installation in Massachusetts. The Massachusetts Accepted Plumbing Products Online System can be found in the following link:
http://license.reg.state.ma.us/pubLic/pl_products/pb_pre_form.asp

When the grease interceptor is installed outside of the building, 248 CMR consider this interceptor as a dedicated system. The plumber is responsible for the piping from the building into the interceptor, regardless if it is installed more than 10-feet away from the building. The plumber's work ends 10-feet beyond the interceptor outlet. The minimum pipe size to this interceptor is 4-inches. The outside grease interceptor must have a chamber vent and this vent is not required to run independently through the roof.

For more information on the grease interceptor system, please refer to PDI and the CMR website listed as follows:
PDI: <http://www.pdionline.org/storage/publications/PDI-G101.pdf>
248 CMR: <http://www.mass.gov/ocabr/licensee/dpl-boards/pl/regulations/rules-and-regs/248-cmr-1000.html>

Luther Thevenin, CPD, Candidate for VP Legislative

Two New Sustainability Standards Receive ANSI Approval

ASPE and the Water Quality Association (WQA) are pleased to announce that WQA/ASPE/ANSI S-802: *Sustainable Activated Carbon Media for Drinking Water Treatment* and WQA/ASPE/ANSI S-801: *Sustainable Management* have been officially recognized by the American National Standards Institute (ANSI) as American National Standards.

WQA/ASPE/ANSI S-802 and WQA/ASPE/ANSI S-801 are companion standards to WQA/ASPE/ANSI S-803: *Sustainable Drinking Water Treatment Systems*. Manufacturers interested in certifying drinking water treatment unit systems to S-803 are awarded vital credits for sourcing activated carbon certified to S-802. Products are scored on a point-allocation system that is based on life-cycle screening, hot spot analysis, and manufacturer-identified issues. Conformance to S-801 is a necessary prerequisite for product certification to S-802 or S-803.

"WQA/ASPE/ANSI S-802 and WQA/ASPE/ANSI S-801 are part of the first published and accredited series of standards specifically applicable to water treatment products," remarks Pauli Undesser, CWS-VI, Deputy Executive Director of WQA. "We are proud to be at the forefront of advancing environmental responsibility in our industry."

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Join ASPE Young Professionals (AYP) for the inaugural AYP Leadership Conference happening at the 2015 ASPE Technical Symposium. Participate in this exclusive training to gain an edge in your career while hearing from industry peers who once were in your shoes. Topics will include the following:

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Project management

How to take advantage of your ASPE membership and get involved

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This exclusive full-day training is only open to ASPE members 35 years and younger who attend the 2015 Technical Symposium. Breakfast and lunch are included. Registration is limited to 25 AYPs.

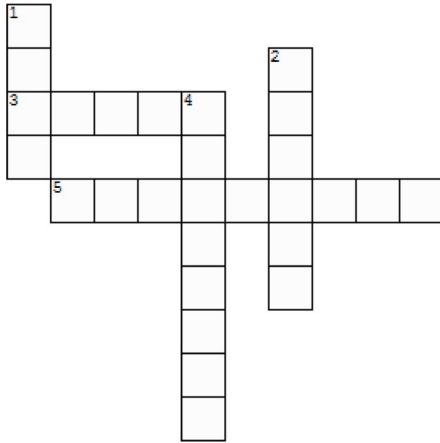
Contact ASPE Young Professionals at ayp@aspe.org for more info.

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ASPE CROSSWORD PUZZLE

Apr. 2015



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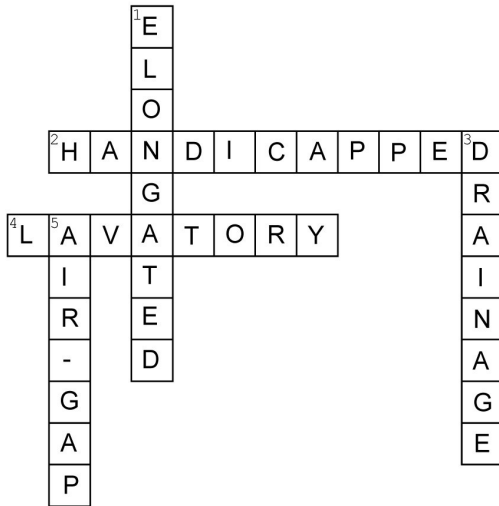
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3. To size water piping you must first know the total fixture _____
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Answers will be posted in the May. 2015 newsletter

Answers from Mar. 2015 crossword



By Luther Thevenin, CPD

Pictures from March Monthly Meeting at EM Duggan



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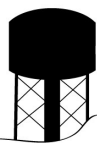


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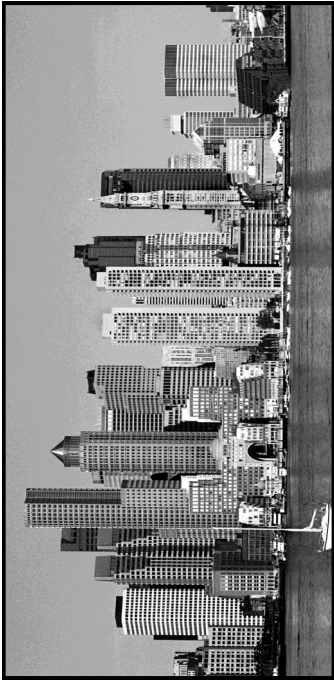
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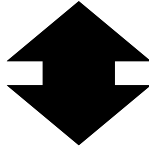
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