

Monthly Association Meeting

DATE/TIME

Monday, September 14, 2015
4:30 to 5:30 Board Meeting
5:30 to 6:00 Social with Cash Bar
6:00 to 6:45 Dinner
6:45 to 8:00 Business Meeting

TOPIC

**Practical Design and Implementation of Water Reuse
Systems and Utilization**

LOCATION

The Roman Bistro
2104 Ardmore Blvd
Pittsburgh, PA 15221

COST

\$25.00 (\$1.00 toward “BE THERE RAFFLE!”)

RSVP

Kevin M. Morrissey; kmorrissey@mwspec.com

**Check our
website
for more
information**



President : Don Ditter

Hello and Welcome to the 2015-2016 ASPE Season!!! Hopefully you all enjoyed your summer. But now it is time to get back to business! I think that our VP Technical is putting together a nice group of topics and tours to start the season with some interest. Our new location (**The Roman Bistro, Forest Hills**) will hopefully entice a few fresh faces to join us for a meeting or 8 this season. Let's see if we can pack the room for these meetings. Remember that your chapter only survives with your involvement in our events, activities and meetings.

The 2015 ASPE Technical Symposium will be held on October 1-4, 2015 at the Hyatt Regency at the Arch in downtown St. Louis, MO. Attendees will enjoy a number of technical education sessions presented by experts in the field of plumbing engineering in addition to the one-on-one face time with manufacturers at the Product Show.

For general questions about the 2015 Symposium, please contact Stacey A. Kidd, Director of Membership & Meetings, 847.296.0002, x227 or email her at skidd@aspe.org.

ASPE has published its newest handbook, *Advanced Plumbing Technology II*. Alfred Steele's popular publication, *Advanced Plumbing Technology*, has been completely updated and is now available for download at aspe.org. APT II provides design details for numerous specialty plumbing systems, including those for healthcare facilities, laboratories, and high-rise buildings, as well as information on pumps, water treatment, meters, fuel gas, green plumbing, and more.

I don't want to be too long winded, so I hope to see a lot of you at the meetings this upcoming season. Please consider coming out to join us. It is a great opportunity to network and communicate with the other people in our industry.

Don

VP Legislative : Greg Torchia CET, CPD

HAPPY SUMMER ALL!!

I just wanted to update everyone with some of the current staff changes within the Allegheny County Health Department Plumbing Division over the past few months. There have been a few shifts with the department and I have highlighted these below.

•**Flawzel Hall** – Has retired and is no longer with the ACHD

Albert Lowman – Plumbing Inspector Supervisor

Registered Master Plumber hired as Plumbing Inspector for the ACHD in 2004.
Promoted to Plumbing Inspector Supervisor/Plans Examiner in 2012.
Certified as Sewage Enforcement Officer Commercial Plumbing Inspector, Plans Examiner and ASSE Backflow Testing.

Contact Information:

3901 Penn Avenue, Building #5
Pittsburgh, PA 15224-1318
Phone: 412-578-8394
Email: alowman@achd.net

Thomas Ruffing – Plumbing Inspector Supervisor / Plans Examiner

Registered Master Plumber hired as Plumbing Inspector for the ACHD in 2007.
Promoted to Plumbing Inspector Supervisor/Plans Examiner in 2015.
Certified as Sewage Enforcement Officer, Commercial Plumbing Inspector and ASSE Backflow Testing.

Contact Information:

3901 Penn Avenue, Building #5
Pittsburgh, PA 15224-1318
Phone: 412-578-8393
Email: truffing@achd.net

Greg

Vice President Technical: Tom Taylor

Welcome to the 2015/16 ASPE calendar year. The Pittsburgh Chapter Board is attempting to put together a new and exciting years' worth of interesting meeting topics – one that will keep members coming back to each meeting. It is a tough task to come up with new and interesting topics for our monthly meetings. So far we have booked for September – Water Reuse; October – Plant tour at the PWSA water Treatment Plant in Fox Chapel; Nov – Back-flow prevention by Apollo; and the December meeting is our annual mini-trade show. We will be looking for presenters for our January to May meetings. If we are coming up short on what you would like to see as meeting topic, drop me a note on what you want to see, and we will make every attempt at including your desired topic into our schedule.

We have selected a new meeting site this year due to the sound problems we had last year. Look at other articles in this newsletter to find directions to our new meeting location. This month of September we will see our presenter – Michael Gauthier from Highland tank. Mike's bio is as follows:

Michael Gauthier- Sales Manager/Engineer Highland Tank & Manufacturing Company

mgauthier@highlandtank.com

Tel 603-647-6646

Title: Technical Sales Engineer- Water/Fire/ASME/Systems Design

Michael has over 21 years experience in the water/wastewater industry. Employed with Highland Tank for over 14 years Michael has been instrumental in the development and engineering of new products for the water/waste water division. Highlights include development of Highland Tank's *HighDRO* line of water reuse systems. Michael is also co-author of Vol- 4 ASPE Plumbing Engineering Design Handbook Chapter 8: Grease Interceptors.

The meeting topic description reads as follows:

Practical Design and Implementation of Water Reuse Systems and Utilization

The presentation will deal with design tools to engineer efficient water reclamation systems for non-potable applications under the framework of LEED. Reclamation from rain, grey water, cooling condensate and wash water will be discussed. Discussion will deal with design, sizing, codes and standards, storage; filtration/disinfection and transmission of non-potable water for utilization in commercial/industrial/institutional reuse applications. Packaged and systems approach designs for water reuse systems will round out the discussion. Project profiles to include Hanby Middle School in Wilmington, DE

Well, that is it for this month – hope to see you at the September 14 meeting!

Tom

VP Membership : Paul McKee

The following is the membership roster as of the August 6, 2015 printout.
Our total number of members is 95 and breaks down as follows:

53 Full
30 Affiliate
2 Associate
0 Governmental
7 Special
1 Student
2 Retired

23 members have their P. E., 20 have their CPD, and 5 members have both.

The following members celebrate a birthday in the month of September.
Please wish them a HAPPY BIRTHDAY if you see them.

Donald Schock	September 9
Jack Getkin	September 17
Kurt Scheer	September 18
Heather Stapel	September 18
Kathleen Conrad	September 19
Tim Brown	September 23
Mary Smith	September 24
Michael Voit	September 24
Matt Burke	September 26
Peter Costulis	September 29
Michael Savannah	September 30

Once again, I would like to welcome our newest members from over the summer:

Jeff Smith from Allegheny Pipe
Kim Adams from Culligan Water
Andrew McLaughlin from Victaulic

ATTENTION: Again, I would like to reiterate that we are looking for new members. If there is anyone that you feel should be a member of ASPE, please forward their information to me and I will make sure to get a hold of them and send them a warm invitation.

Paul

Secretary : Kevin M. Morrissey

Welcome to the September Newsletter! As we begin this year, please take a moment to review your willingness to support your chapter with advertising. As discussed in the past, we now have 3 ways to advertise your company or your products; Newsletter, website and our 2016 day planner. The newsletter and website rates are shown below. We will be sending out the day planner information next month.

Advertisements need to be sent by the third Thursday of the month in order to be included in the following month's newsletter. Ads can only be accepted in .doc or .jpg file formats.

Email your Ad to kmorrissey@mwspec.com or call me at 412-400-7427.

Website Advertising Rates

\$25.00 per month

\$150.00 per year

\$100.00 per year with 2016 Day Planner Advertisement

www.pittsburghhaspe.org

Newsletter Advertising Rates

FULL PAGE

\$40.00 PER MONTH

\$350.00 FOR THE YEAR

HALF PAGE

\$30.00 PER MONTH

\$250.00 FOR THE YEAR

QUARTER PAGE

\$15.00 PER MONTH

\$125.00 FOR THE YEAR

BUSINESS CARD

\$10.00 PER MONTH

\$75.00 FOR THE YEAR



Region 2 Affiliate Liaison Report

Last month, I wrote about the State of California and their mandatory water reduction requirements, specifically showerheads and residential faucets. This executive order was to take effect on January 1, 2016.

Yes, California as well as other states, is experiencing an unprecedented drought. We all need to do our part to contribute to the misuse of potable water.

I would like to commend the California Energy Commission (CEC) Title 20 Committee and Plumbing Manufacturers International (PMI) for working together as professionals to come to agreement on how best to implement changes to the order.

Without the constant communications between the CEC, PMI, environmental organizations, and yes, Certification Bodies (CB's) like NSF, this understanding may not have been possible. This could have led to a market disruption in the availability of showerheads and faucets that met the new, lower flow requirements. It could have left the citizens of California without access to new plumbing fixtures.

To summarize the compromise, manufacturers, their supply-chain, as well as the public will see these changes take place. Showerheads:

- Maximum 2.0gpm at 80psi manufactured after July 1, 2016 and prior to July 1, 2018.
- Maximum 1.8gpm at 80 psi manufactured after July 1, 2018
- All showerheads shall have a minimum flow rate of 60% of the max flow rate at 20psi
- All showerheads shall have a minimum flow rate of 75% of the max flow rate at 45psi.

Residential Lavatory Faucets:

- Maximum 2.2gpm at 60psi manufactured prior to September 1, 2015 (already past)
- Maximum 1.5gpm at 60psi manufactured on or after September 1, 2015 and prior to July 1, 2016
- Maximum 1.2gpm at 60psi manufactured on or after July 1, 2016

In addition to these changes, there will be no additional markings or labeling requirements for shower mixing valves. Manufacturers will be able to sell-through existing inventory of public lavatory faucets & aerators, kitchen faucets & aerators, water closets and urinals through the end of 2015.

My hat is off to everyone involved in this agreement. It is wonderful when common sense, along with a commitment to do the right things necessary is done in unison to address a real problem.

Congratulations. The next trick is to get the citizens of California to install these new fixtures in their homes, enjoy their engineering efficiencies, and reduce their overall potable water usage.

You can reach me at:

Dann Holmes – ASPE Region 2 Affiliate Liaison
NSF International – Business Development Manager
dholmes@nsf.org or (734) 214-6222

PRESS RELEASE



ASSE Michigan Chapter's

College of Plumbing Science & Technology Basic Plumbing Design Seminar

Thursday September 24th, 2015

What does the Seminar Cover?

This seminar will provide an understanding of the science & technology associated with plumbing design, code & standard review and construction inspections & commissioning information for plumbing systems. This material is not covered in most mechanical engineering classes. Attendees will learn about the plumbing codes, plumbing product standards and how plumbing systems should be designed to operate safely and efficiently.

Save on Installation and operating Costs!

Attendees will learn Green Plumbing Design Technology and how to design, lay-out & install plumbing systems to save money on installation costs and operating costs.

Who should attend?

Plumbing designers, HVAC/mechanical engineers, CAD operators, sales representatives, wholesalers, inspectors, and Installers & Contractors who want to increase their knowledge & understanding of plumbing systems.

Who: ASSE Michigan Chapter

What: Plumbing Science & Technology Basic Plumbing Design Seminar

When: Thursday September 24th, 2015, 8am - 5pm

Where: Plumbing Industry Training Center 1911 Ring Drive, Troy, MI 48083

Why: This seminar will provide an understanding of the science & technology associated with plumbing design, code & review of plumbing standards.

Near-by Madison Heights, MI Lodging:

Days Inn (248) 583-7000

Fairfield Inn (248) 588-3388

Extended Stay America (248) 583-5522

Residence Inn (248) 583-4322

Hampton Inn (248) 585-8881

3233 Babcock Boulevard
Pittsburgh, PA 15237-2886



Phone 412-366-2012
Fax 412-367-0842
<http://thermoflo.com>

September 8, 2015

Wanted

Sales / Marketing Rep. to join one of the Tri-States largest HVAC Plumbing Manufacturer's Rep Firms.

Responsibilities would include maintaining and increasing sales through wholesale distribution of water heaters and boilers. Also maintaining contacts with contractors and engineers that would support the wholesale distribution.

Please forward resumes to sales@thermoflo.com attention Matt Larkin.