



FEBRUARY 2018

Chapters are not authorized to speak for the Society, the views and opinions of this Chapter are those of the respective authors and do not necessarily reflect the official policy or position of the Society or its staff.

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<http://richmond.aspe.org/>

<http://www.aspe-plumbing.org/>

MARCH MEETING - Joint ASPE/SFPE

WEDNESDAY 3/14/18

TOPIC:	FIRE PUMP ROOM ISSUES
PRESENTED BY:	BILL JONES - FIREPRO, INC.
WHEN:	11:30 AM - 1:00 PM
WHERE:	DiFazio's Restaurant 2601 Tuckernuck Drive Richmond, VA 23294
COST:	\$20.00

NOTABLES.....

Did you miss the free webinar on designing with PEX?

This one-hour webinar based on the Plastics Pipe Institute's "Design Guide: PEX Water Supply Plumbing Systems" originally aired on January 16, but you can still view it and earn CEU's.

Thanks to PPI, ASPE members can view it for free!

aspe.org/DesigningPEX

Do you need some quick CEUs?

The latest Read, Learn, Earn is now online. Go to aspe.org/read-learn-earn-articles

where the February 2018 exam is published. Read the article, take the exam, and if you pass, you will instantly receive 0.1 CEU for your licenses and certifications.

Sign up for our CPD Review Webinar Series to help prepare for this year's exam

This four-part series will bring you up to speed on the topics covered in the exam and includes practice questions. You can view the webinars at your leisure as part of your comprehensive exam prep. This year's exam is being held on April 5 and 6, and registration closes on March 22. You can sign up for the webinar series and register for the exam at aspe.org/CPD

PRESIDENT'S MESSAGE

2017-2018 ASPE Richmond Chapter Season

February 2018

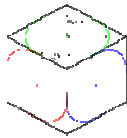
We continue to have great turnouts at our meetings, so I thank everyone for making it out and being such a huge part of our chapters continued success. This upcoming meeting for March will be our annual joint ASPE/SFPE meeting. The location and time will not change, however our topic is obviously geared to be more towards a common engineering topic. Over the years, I've seen Sprinkler and Fire Pump design handled in different ways and by different departments and individuals from firm to firm. Some firms have their own dedicated Fire Protection group, while others have their Plumbing or Mechanical groups handle the design and engineering. Due to this, I continue to feel the need for our ASPE group to have more crossover topic between Plumbing and Fire Protection as well as Plumbing and Mechanical. In addition to this joint ASPE/SFPE meeting, we will also be having a joint ASPE/ASHRAE meeting. I look forward to seeing everyone at our upcoming meeting, and as always, if you have any topics that you feel would be beneficial to our ASPE group, please reach out.

Please feel free to provide comments, feedback or recommendations. I look forward to hearing from you all and hope to grow our chapter by actively reaching out, supporting, and mentoring those who will ultimately take our industry to new heights.

Joshua H. Landis, CPD
President, ASPE Richmond Chapter

VP TECHNICAL

Jeff Bew



Check out the line-up for the coming season. Lots of interesting & educational content coming your way!

4/11/18	USBC Provisions & Overview	Skip Harper - VPMIA
5/9/18	Joint ASHRAE Meeting-Westwood	TBD

VP MEMBERSHIP

Rob Grubbs



GETTING TO KNOW OUR MEMBERS...

February Birthdays:

Patrick O'Neil	1st
Dennis Boggs	14th
Josh Landis	17th
Greg Harmon	21st

February Anniversaries:

John Cain
Robert Crowell
Kim Griffin
Lawrence Knight
Jay Otto, Jr.
Eric Scott
Michael Stover
Christopher White

Member Since

1992
1986
2015
1992
1996
2009
1990
2013

From National Vice President Membership Vincent Falkowski, 2/9/2018

We are well into February and I am very happy to report that my ASPE workload is increasing. We had twenty-eight (28) new member applications this week, a record for as long as I can remember. That's a half percent growth in one week.

Our challenge is to keep as many of these members as possible. Its a broken record but engage them and show them that participation is important. Introduce them to your other members and help build working relationships.

If you haven't taken a look at the Ambassador program that ASPE developed, please take a look [Follow this link or go to ASPE.org | Membership tab | How-To's and then click on the "How to Create a Chapter Ambassador Program"](#).

Good work everyone. Stay engaged!

Vincent (Vinny) Falkowski, PE, PMP, CCM
[Engaging Members, One member at a time!](#)
ASPE Vice President of Membership
917 902-2931 cell aspevpm@aspe.org

We are always in need of new membership, which benefits us all. We would also ask everyone to encourage your colleagues to join or attend meetings.

You can go to this link to get your application started:

<https://aspe.org/content/join-aspe>

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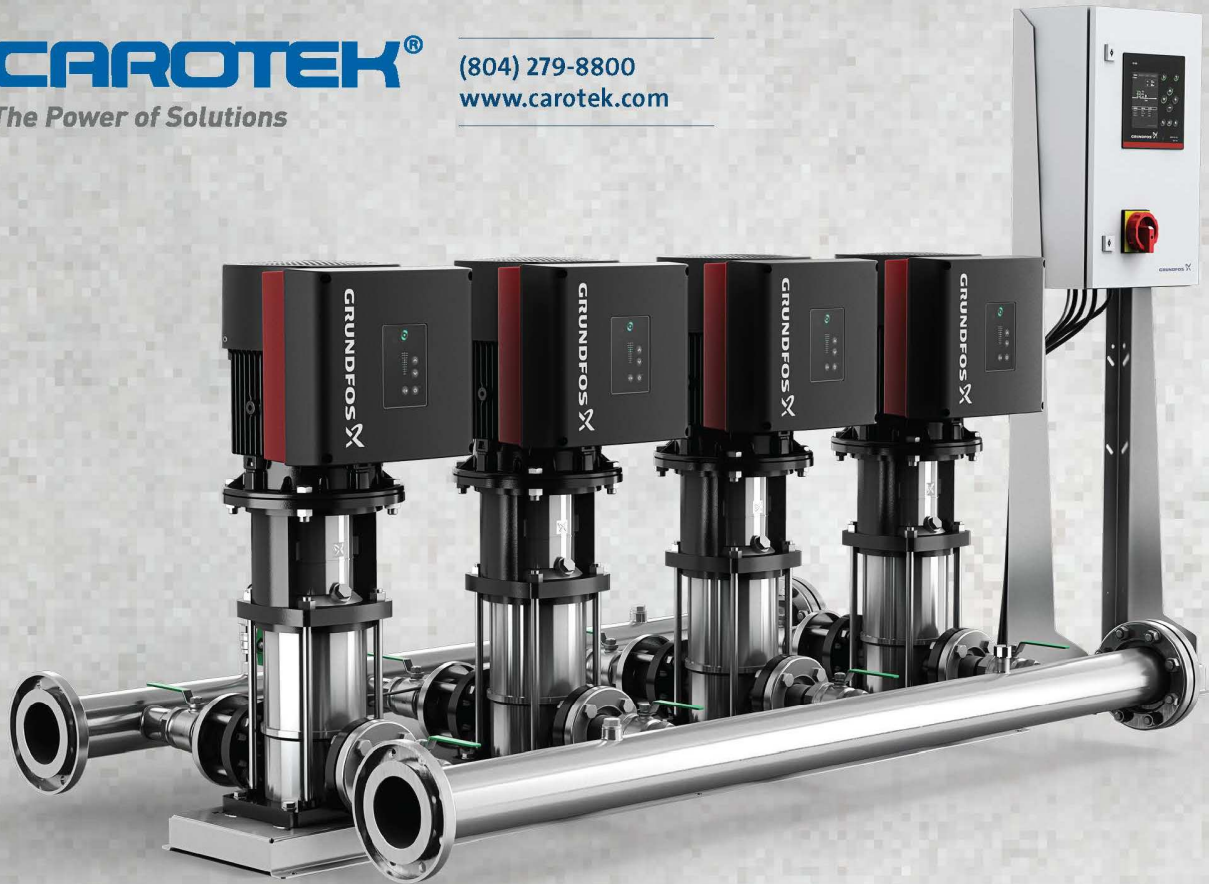
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A-888, & A-74.

**“If you don’t embrace change, You’re gonna hate being
irrelevant”**

Cast Iron Soil Pipe Specification

- A. General: Pipe and fittings shall meet or exceed the latest editions of the following standards
 - a. Cast Iron Pipe, Hubless: ASTM A888 or CISPI 301
 - b. Cast Iron Couplings, Hubless: ASTM C1277, ASTM C1540 or CISPI 310
 - c. Cast Iron Pipe, Hub and Spigot: ASTM A74
 - d. Cast Iron Pipe, Hub and Spigot Gaskets: ASTM C564
- B. Cast Iron Soil Pipe Markings: All cast iron soil pipe shall be clearly marked with the manufacturer’s name, country of origin, eight-digit date code, pipe diameter and length, relevant ASTM standard and registered trademark of the third party certifier. Third party certifier shall be IAPMO, ICC, NSF or other organization that is accredited as an ANSI - Guide 65 organization. See www.ansi.org.
- C. Material Test Reports: Supplier of cast iron soil pipe and fittings shall be able to provide material test reports in accordance with the relevant ASTM standards and shall include testing and analysis on: radioactivity, dimensional characteristics, tensile strength and chemical/metallurgical content. Suppliers shall also provide MSDS on all coatings.

WWW.OTTOSALES.COM

TAZE & HEWITT MANUFACTURERS



AERO PURE: Bathroom Fans, Heat/Fan/Light Combination, Quiet Fans, Switches and Controls



MIFAB: Interceptors, Couplings, Trench Drains, Floor and Roof Drains and Accessories



AIRTHERM: Fan Coil Units and Air Handlers



NILES STEEL TANK: Water Storage Tanks, Buffer Tanks, Pressure Vessels, Solar Tanks



AQUANOMIX: Custom Rain Water Harvesting Systems with Predictive Modeling Controls



ROOF PENETRATION HOUSING: Rooftop Pipe Chase Housing for All Trades



Barmesa

BARMESA: Submersible Sump and Sewage Pumps, Pumps Controls



NORITZ: Tankless Gas-Fired Water Heaters, High Use Residential Applications



BOCK: Gas/Electric/Oil Water Heaters, Indirect Water Heaters, Solar/Geothermal Water Heaters, Storage Tanks



SPIROTHERM: Air/Dirt/Hydraulic/Combination Separators, Air Scoops, Vents



FROET: Specialty Bi-Functional Roof Drain Products and Flow Sensors



STIEBEL ELTRON: Tankless Electric Water Heaters, Indirect and Solar Storage Tanks, Heat Pump Water Heaters, Hand Dryers, Infrared Electric Radiant Heater



HYDROTEK INTERNATIONAL: Sensor-Operated, Automatic Faucets and Flush Valve



JOMAR: Unique Valve Solutions, Plumbing, HVAC, Industrial, Utility and Process Applications



TANKLESS, INC.: Tankless Electric Water Heaters, UL 499 Compliant, High Use Commercial and Residential Applications, 304 Stainless, 800 Incoloy Sheath



JUST: Stainless Steel Commercial, Institutional, and Culinary Sinks, Faucets and Accessories.



TOTO: Residential and Commercial Plumbing Products



LAARS: Hydronic Boilers, Water Heaters, Storage Tanks, and Pool Heaters



TRERICE: Thermometers and Gauges



LEONARD: Thermostatic Water Mixing Valves, Hose Stations, and Emergency Equipment



UPONOR: PEX Plumbing, Heating and Cooling, Residential Fire Protection Equipment



WILLOUGHBY: Stainless Steel Prison Fixtures, Solid Surface Lavatory Stations, Patient Care Units and Panel/Column Showers



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ADVERTISE WITH YOUR LOCAL CHAPTER

Newsletter and Webpage Advertisement COSTS

Full Page Newsletter (per season)

ASPE Member	\$375
Non Member	\$450

Half Page Newsletter (per season)

ASPE Member	\$275
Non Member	\$350

Business Card Newsletter (per season)

ASPE Member	\$75
Non Member	\$150

Meeting Tabletops

Per Meeting

ASPE Member	\$80
Non Member	\$100

Per Year (8-9 Meetings)

ASPE Member	\$450
Non Member	\$550

[CONTACT JOSH LANDIS @ jlandis@moseleyarchitects.com](mailto:jlandis@moseleyarchitects.com)

TALK AROUND THE WATER COOLER....

Check-out these sites for interesting and educational topics & tools so you can stay in 'the know'!

ASPE PIPELINE <https://aspe.org/Pipeline>

Women of ASPE <https://www.aspe.org/WOA>

ARCSA AP is now prerequisite for ASSE Ser. 21000 Rainwater Catchment Systems Personnel Certification [More>>](#)

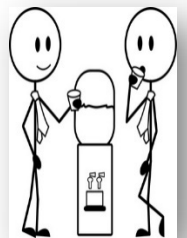
For two years, ASSE will allow those individuals who currently have the ARCSA AP, D&C, and IS accreditations to take the ASSE Series 21000 certification exam without going through the entire ASSE certification program. In 2020, the ARCSA AP will be replaced by the ASSE Rainwater Catchment Systems Personnel Certification

2018 UPC and UMC are now available [More>>](#)

Significant changes to the Uniform Plumbing Code include new provisions for sound transmission, engineered storm drainage systems, and trap seal primers for potable water supplies, as well as new pressure testing for hot and cold water supply systems, among other revisions.

Free webinar on state-level laws pertaining to water efficiency is being held March 21 [More>>](#)

This webinar by AWE will cover national trends and observations, state-specific highlights, and perspectives from a state-level official.





<https://aspe.org/EducationalProgramsTools>

If you are looking to earn the required CEU's and/or enhance your skills and knowledge then this is the site for you! Once you've landed on the Educational Program & Tools page, simply point & click to gain access to a variety of ways to accomplish your goals.

Some examples:

Webinars - Live, interactive one hour long technical educational programs you can view without leaving your desk and archived for 24/7 access

Online Education - ASPE E-Learning courses are one-hour-long PowerPoint presentations developed by your peers in the industry, and designed to help increase your knowledge or earn CEU/PDH credits. Topics range from basic training for plumbing engineers and designers to the latest in new technologies.

Read Learn Earn - Click on any link to find the latest CE article and exam. Download the article you wish to read with the accompanying test at the end, then submit your answers online! This process will require approximately one hour.

Workshops - Start the year off right with new skills! ASPE workshops are an excellent way to earn CEUs and boost your career potential. Go to aspe.org/workshops for registration details