

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.



# Happy Holidays!



## DECEMBER NEWSLETTER

**TOPIC: CROSS CONNECTION CONTROL AND  
BACKFLOW PREVENTION**

**PRESENTED BY: CAMERON RAPOPORT - WATTS**

**WHEN: WEDNESDAY, DECEMBER 11th**

**WHERE: DEFAZIO'S, 2601 Tuckernuck Dr., Richmond VA**

**COST: \$20.00\***

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*\*Lunch Sponsored by Joyce Agency for all Engineers & Designers*

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# GREETINGS FROM THE BOARD

## President's Message

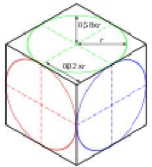
### 2019-2020 ASPE Richmond Chapter Season

*Thanksgiving has come and gone, and the Holiday Season is upon us. I wish everyone happy holidays, safe travels, and a happy and prosperous new year as we bring 2019 to a close. I realize many may be traveling this month, but please join us for our December meeting if you're in town.*

*As always, please continue to reach out to me for any suggestions or questions, and I look forward to seeing everyone at the next meeting or event.*

Joshua H. Landis, CPD  
President, ASPE Richmond Chapter

## VP TECHNICAL - JEFF BEW



It's hard to believe that the last meeting of 2019 is here! Don't be discouraged though. There are still five more meetings before the break for you to take advantage of the technical presentations designed to enhance your knowledge! And remember.....

**Lunch is sponsored for most of these so Engineers and Designers attend at no charge!**

- Jan. 8th: Tankless Water Heater Syst. for Commercial Appl. (NAVIEN - Jeff Hubeny)
- Feb. 12th: TBD (IPEX - Ryan Boykin, Bradley-Hughes)
- Mar. 11th: Water Heater Sizing, Longevity, Efficiency (PVI - Jeff Henscheid)
- April 8th: Selecting Plbg. Fixt. for Healthcare Facil. Restrooms (W.G. Leseman - Betty Dabney)
- May 13th: The Future of Digital Mixing Valves (Chesapeake Systems - Frank Marsh)

# VP MEMBERSHIP - ROB GRUBBS



It's never too late to join ASPE! The monthly meetings are just one of the advantages to becoming a member. Current members, please encourage your colleague's to attend our monthly meetings and consider joining the ASPE family.

Visit <https://www.aspe.org/join> for more information.

## NEW MEMBERS ANNOUNCEMENTS

The Richmond Chapter would like to welcome **Brandon Miller**, our newest member! Thank you for joining 'the family'! We look forward to meeting, and getting to know, you at upcoming meetings. Welcome!

**LET'S CELEBRATE!**



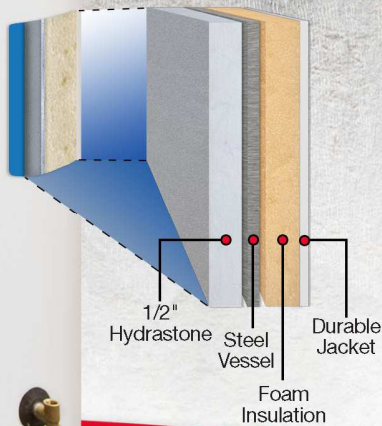
### BIRTHDAYS

Aaron Eastwood	12/2
Jay Otto	12/2
Kyle Jenkins	12/19
Vic Hines	12/21
Keith Workman	12/22
Jeff Mortensen	12/23

### ANNIVERSARIES

Bill Lesemann	12/15/1971!!
Jeff Mortensen	12/10/2001
Steve Lyons	12/14/2001
Lars Frost	12/10/2013
Greg Harmon	12/2/2015

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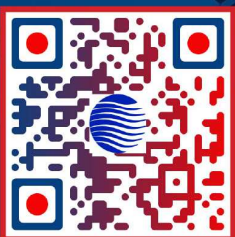


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### Meeting Tabletop Costs

#### Per Meeting

ASPE Member \$80  
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#### Per Year (8-9 Meetings)

ASPE Member \$450  
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CONTACT: JOSH LANDIS @ [jlandis@moseleyarchitects.com](mailto:jlandis@moseleyarchitects.com)



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#### **QUALIFICATIONS**

- Bachelors/2-Year technical degree in Mechanical Engineering/Plumbing focus.
- CPD preferred
- 5 to 7 years of commercial experience, at least 3 in plumbing design.
- Working knowledge of plumbing code
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# TALK AROUND THE WATER COOLER...

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



## ASPE PIPELINE

### **Some recent excerpts:**

#### **1. ASPE's New Website And Pipeline Is Here**

ASPE.org has been completely redesigned! One of the coolest new features is the single user name and password for ASPE.org, ASPE Connect, and ASPE Education. Once you are signed on to one, you don't need to enter your login information again when going between the three sites.

We also are pleased to announce a brand-new website for ASPE Pipeline, which will contain the news and information you are used to receiving in this newsletter, but updated on a regular basis. In addition to the website, we will continue to send the newsletter every other Thursday.

#### **2. Save the Date: The 2020 ASPE Convention & Expo Will Be Held September 11-16**

ASPE's Convention & Expo is the only event designed to enhance the professional development, technical education, and career growth of plumbing engineering professionals, and next year it is being held in New Orleans! At the 2020 ASPE Convention & Expo you will discover game-changing innovations, profitable solutions, and new ideas to maintain your competitive edge. Combining professional development sessions designed exclusively for plumbing industry professionals with the largest plumbing product tradeshow in the country, the 2020 ASPE Convention & Expo will be the must-attend event of the year. For more info, go to [https://www.aspe.org/pipeline/save-the-date-the-2020-aspe-convention-expo-will-be-held-september-11-16/?\\_zs=Mwala&\\_zl=uVpq1](https://www.aspe.org/pipeline/save-the-date-the-2020-aspe-convention-expo-will-be-held-september-11-16/?_zs=Mwala&_zl=uVpq1)

#### **3. Revision to NSF/ANSI 55 Allows UV-LED Technology to Treat Microorganisms**

Treatment systems now covered by the standard use ultraviolet light to inactivate or kill bacteria, viruses, and cysts in microbiologically unsafe water (Class A systems) or to reduce the amount of non-disease-causing bacteria in disinfected drinking water (Class B systems). For more info, go to <http://www.iapmo.org/media/22851/2019-11-18-iapmo-codes-mobile-app.pdf>

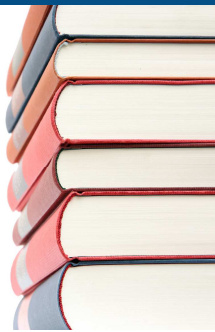
#### **4. HI Publishes Pump Application Guideline for Commercial Building Services**

This guideline by the Hydraulic Institute has been created to provide engineers, trainers, maintenance staff, and plant operators with the knowledge necessary to effectively specify pumps in North America. <https://estore.pumps.org/Guidebooks/CBS.aspx>

#### **5. Get Ready for the 2020 CPD Exam at Our Review Classes**

To help candidates prepare for next year's exam, we are holding CPD Review Classes in Phoenix on February 8-9 and Atlanta on February 22-23. The workshop includes a coupon for 15% off an ASPE bookstore purchase so you can stock up on your materials prior to the examination. [https://www.aspe.org/pipeline/cpd-exam-review-classes-are-being-held-in-february/?\\_zs=Mwala&\\_zl=Gwgr1](https://www.aspe.org/pipeline/cpd-exam-review-classes-are-being-held-in-february/?_zs=Mwala&_zl=Gwgr1)

# EDUCATION STATION



ASPE has recently revamped their learning platform!! The new site is [education.aspe.org](https://education.aspe.org). All educational programs and articles have transitioned over to the new site now. If you are looking to earn CEU's and/or enhance your skills and knowledge then this is the site for you!

Once in the site Sign in (top right) using your **ASPE Connect credentials**. If you have not activated your ASPE Connect credentials, go to this link to reset your ASPE Connect password: <https://connect.aspe.org>.

## Upcoming Workshops

### DATE

February 5 - Phoenix

February 21 - Atlanta

### SUBJECT

#### “Engineering Out Legionella”

At our new one-day workshop you will learn how to design premise plumbing systems to mitigate the risk of Legionella pneumophila growth. The course will include exercises in how to properly size recirculation pumps, collaborative team challenges, and discussion time.

[https://www.aspe.org/pipeline/legionella-mitigation-workshops-are-being-held-in-february/?\\_zs=Mwala&\\_zl=Cwgr1](https://www.aspe.org/pipeline/legionella-mitigation-workshops-are-being-held-in-february/?_zs=Mwala&_zl=Cwgr1)



From December 1–31, 2019, ASPE members can purchase the digital version of the *CPD Review Manual* for 35% off the regular member price. The *CPD Review Manual* has been completely reviewed and updated to incorporate all previous errata and other minor corrections to make it the most comprehensive study material for those seeking to pass the Certified in Plumbing Design (CPD) exam. Just enter coupon code 2020Vision when you check out to receive the discount. Make sure you are logged in with your member credentials before checking out to ensure that you get the coupon price.

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