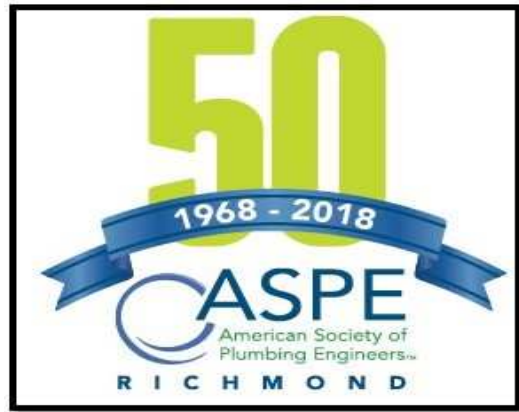




Chapters are not authorized to speak for the Society, the views and opinions of this Chapter are those of the respective authors and do not necessarily reflect the official policy or position of the Society or its staff.



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bleseemann@wgleseemann.com

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Vacant

August 28<sup>th</sup>, 2018 marked the Richmond ASPE Chapter's 50<sup>th</sup> Anniversary since being chartered as a chapter in 1968. The Richmond Chapter was the 5<sup>th</sup> chapter within ASPE to be chartered overall and the 1<sup>st</sup> on the East Coast!!

## FEBRUARY MEETING

WEDNESDAY 2/13/19

TOPIC:	TRENCH DRAIN USES, SIZING, SELECTION & APPLICATIONS
PRESENTED BY:	WES BONAFA (NEWMARK CORP)
WHEN:	11:30 AM - 1:00 PM
WHERE:	Defazio's 2601 Tuckernuck Dr. Richmond, VA 23294
COST:	LUNCH PROVIDED FOR ALL ENGINEERS & DESIGNERS!
FEBRUARY MEETING: WED., 3/13/19 TOPIC: 2015 IPC CODE UPDATE TRAINING - VPMIA	

## Educational Program & Tools

2019 Will be Packed with Learning Opportunities Both Online and in Person Around the United States. Join ASPE for Upcoming Educational Events and Earn CEUs While Doing So!

### Upcoming Webinars in January:

January 10 > > [Drainage Selection for Hygienic Applications](#)

January 30 > > [NFPA 88 2018 Revisited](#)

These one-hour webinars award 0.1 CEUs for participating

Both webinars are at 2 pm EST. Can't attend during the live presentation? Don't worry, the webinars will be archived for viewing on a later date.

ALSO, BE SURE TO CHECK THE **EDUCATION STATION** SECTION OF THIS NEWSLETTER FOR UPCOMING WORKSHOP INFO.

PRESIDENT'S MESSAGE

2018-2019 ASPE Richmond Chapter Season

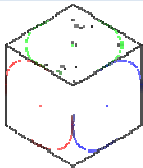
As some may know, we are currently in the process of a complete overhaul of our webpage and it's content. As a tribute to our members and they're abilities and accomplishments; if anyone would like to display photos of their work please send them over so we can get them uploaded. Please make sure you get permissions from your respective marketing departments prior to sending them over. Ideally, the photo would have your company logo on it and your name and title. In addition to this, if you have any photos from past golf tournaments or other ASPE events that you would like to include in our albums, please send those over as well. Thanks in advance.

Our meetings this season will continue to be held at DiFazio's Restaurant from 11:30am-1:00pm on the second Wednesday of each month. Please spread the word and sign-up early so we can continue to get accurate head counts.

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



Take a look at the remaining 2019 meeting topics below. Many of these meetings also include free lunch to all engineers and designers!! We look forward to seeing everyone.

2019 Line-Up:	Feb. 13 <sup>th</sup> :	Trench Drain Uses, Sizing, Selection & Specs – Wes Bonafe, Newmark Corp
	Mar. 13 <sup>th</sup> :	2015 IPC Code Update Training – Skip Harper, VPMIA
	Apr. 10 <sup>th</sup> :	Thermoplastic Valves, Actuation, etc. - Ryan Boykin, Bradley-Hughes
	May 8 <sup>th</sup> :	Steam 101 - Steve Cooper/Roger Shultz, Carotek



Hello members! ASPE is seeking committee members.

The deadline to apply is January 31, 2019.

# ASPE Committee Opportunities

Build your skills while helping others as an ASPE committee member!

## WHO

All ASPE members are encouraged to participate.

## WHAT

Volunteer opportunities available:

- ASPE Young Professionals
- Bylaws Committee
- Credentialing Committee
- Education Committee
- Legislative Committee
- Long-Range Planning Committee
- Membership Committee
- Nominating Committee
- PE Working Group
- Technical & Research Committee
- Women of ASPE

Descriptions of these committees can be found at [aspe.org/committees](http://aspe.org/committees)

## WHY

Committee members play a key role in advancing the plumbing engineering profession, improving the Society's operations, and protecting the public's health

and well-being. Whether your interest lies in policy, procedures, technical publications, codes, education, career development, or any other area, ASPE has a committee where you can share your expertise. Volunteering not only helps the Society, it also provides you with an opportunity to learn from your peers and network with others who share similar interests. More importantly, volunteering your knowledge as a committee member ensures that our Society remains strong, relevant, and current in the industry.

## WHEN

Sign up now!  
[aspe.org/committees](http://aspe.org/committees)

ASPE committees meet via conference calls and web meetings during the year and face-to-face once annually at the ASPE Convention (even years) or Technical Symposium (odd years).

## WHERE

# ASPE.ORG/COMMITTEES

- To apply:
1. Download the fillable pdf application > [here](http://aspe.org/CommitteeForm)
  2. Upload the completed application at [aspe.org/CommitteeForm](http://aspe.org/CommitteeForm)

## Membership Options

We are pleased to announce some new membership initiatives to help you make the most of your ASPE membership. Please see descriptions of these initiatives below, or for more information, contact the Membership Department at [skidd@aspe.org](mailto:skidd@aspe.org).

### Multiple-Year Membership Renewal

Now you can save on your ASPE membership dues if you join or renew for more than one year. Current and new members will get a 5% discount for a two-year renewal and a 10% discount for a three-year renewal. Thus, members opting to join or renew for two years would pay \$261 for both years, representing a \$19 discount, and members opting to join or renew for three years would pay \$518 for three years, representing a \$66 discount. You can renew online at [aspe.org/MembershipRenewal](http://aspe.org/MembershipRenewal).

### Early Renewal Discount for First-Year Members

After you join ASPE for the first time, you can ensure continued membership benefits at a discount by renewing early. Any first-year member who renews by the end of the eighth month of their membership will receive a reduced dues amount of \$170 for the second year, therefore saving \$20 by renewing early. Eligibility guidelines for this discount follow:

- Only those who joined after July 1, 2018 are eligible.
- Only 120 members per quarter can take advantage of this offer.
- Renewal must be done online at [aspe.org/MembershipRenewal](http://aspe.org/MembershipRenewal).

Questions regarding this program should be directed to [skidd@aspe.org](mailto:skidd@aspe.org).

### Multiple Chapter Affiliation

Did you know that you can be a member of more than one ASPE Chapter? You can! Here's how it works:

- The first Chapter affiliation is the standard dues of \$190.
- Additional Chapter affiliations are \$80 per Chapter. There is no limit to the number of Chapters with which a member can affiliate.
- The member must designate a Home Chapter.
- Regardless of the Home Chapter affiliation, the member can serve on the Board of Directors for any Chapter with which the member is affiliated.
- However, the member can only serve as a Convention Delegate for his/her Home Chapter.
- Members affiliating with multiple Chapters will receive only one Plumbing Engineering Design Handbook (PEDH) per year when renewing.

Contact the Membership Department at 847-296-0002 for more information or to affiliate with multiple Chapters.

## Getting to Know our Members!

### DECEMBER BIRTHDAYS

Aaron Eastwood	Dec. 2
Jay Otto	Dec. 2
Kyle Jenkins	Dec. 19
Vic Hines	Dec. 21
Jeff Mortensen	Dec. 23

### DECEMBER ANNIVERSARIES

Lars Arthur Frost	2013
Manan Haji	2006
Bill Lesemann, Jr.	1971
Steve Lyons	2001
Jeff Mortensen	2001

### JANUARY BIRTHDAYS

Dave Dahl	Jan. 12th
Gena Claudel	Jan. 18th
Joseph Scerbo	Jan. 18th
Michael Stover	Jan. 29th
Steve Lyons	Jan. 31st
Teodora Pashova	Jan. 31st

### JANUARY ANNIVERSARIES

Charles Martin	1998
David Hanson	2010
Randall Merkel	2013

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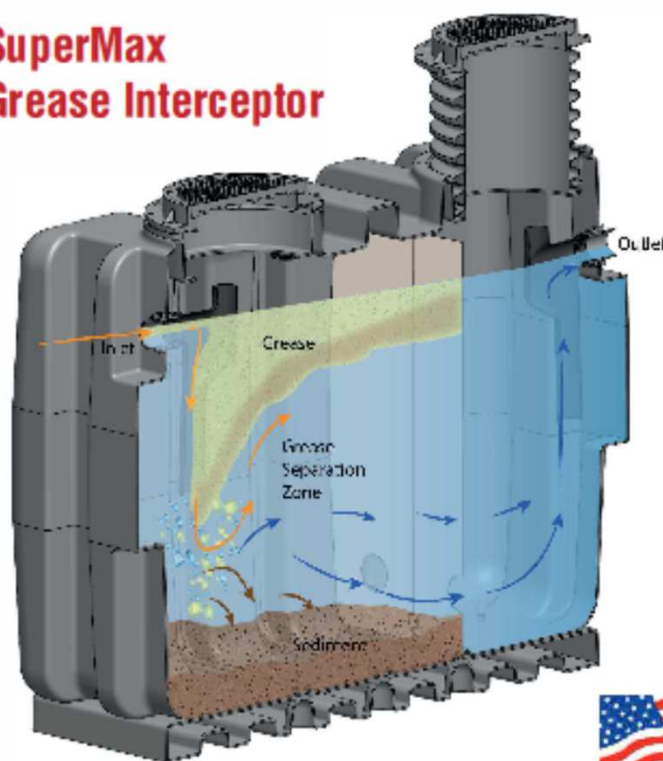
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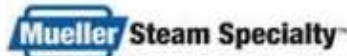
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## **Meeting Tabletop Costs**

### **Per Meeting**

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

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## NEW LISTING

### Plumbing Designer/Engineer – Richmond, VA – #EP-L34

JOB POSTED 11.12.2018

Baskervill has an immediate need for a Plumbing Designer to support our Plumbing Department on a variety of projects.

#### Responsibilities

Develop construction documents (drawings, models, details, schedules, and specifications) working in Revit. Conduct site inspections/surveys to obtain key field data; reviewing RFI's and shop drawings, coordinating with other disciplines, and attending project meetings.

#### 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
- Exceptional communication skills to coordinate with other disciplines and function in a collaborative environment.
- Proficiency in Revit required. Other related software a plus.

*Salary will commensurate with experience*

Please email resume, work sample and salary requirements and reference Job No. EP-L34 for consideration to [careers@baskervill.com](mailto:careers@baskervill.com). If you are disabled or otherwise unable to apply online please mail to: Baskervill, PO Box 400, Richmond VA 23218.

Baskervill is an E/O/E/M/F/D/V and drug free environment.



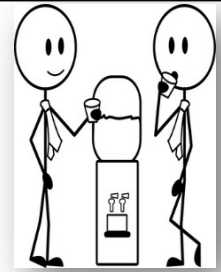


# TALK AROUND THE WATER COOLER....

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

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

Some recent excerpts:



➡ **New standard for water treatment equipment utilizing drinking water is now available**

ASSE 1087-2018 covers all water treatment products that are connected to the building's plumbing system for potable water.

[More>>](#)

➡ **Registration is open for the 2019 WQA Convention & Exposition**

In addition to the education sessions and Expo being held at the Las Vegas Convention Center on April 23-25, WQA is also holding its second annual WQA Business Boot Camp on April 26 at the Wynn Las Vegas.

[More>>](#)

➡ **ASPE Technical Symposium presentation proposals are due February 15**

The 2019 ASPE Technical Symposium will be held in Pittsburgh on October 24-27, and we are currently taking proposals for 90-minute technical sessions on a variety of topics for plumbing system design professionals at all career levels.

You can learn more and submit a proposal at [aspe.org/CallforPresenters](https://aspe.org/CallforPresenters)

➡ **EPA proposes revised "waters of the United States" definition**

Under the proposal, stormwater control features, waste treatment systems, features that only contain water during or in response to rainfall, groundwater, many ditches, and prior converted cropland are not considered "waters of the United States."

[More>>](#)

➡ **Registration is open for the 2019 NFPA Conference & Expo**

This annual fire protection and life safety event is being held in San Antonio on June 17-20, and early bird pricing ends March 15.

[More>>](#)

<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.



## Upcoming Workshops

### [Basic Plumbing Design II Two-Day Workshop](#)

February 28 - March 1, 2019 - Pittsburgh, PA

Building off our Basic Plumbing Design class we will continue with a more in-depth look at a complete building design.

Read more > [here](#)

### [Intermediate Plumbing Design Workshop](#)

February 21 in Irvine, CA

This session is designed to delve deeper into the complexities of common domestic plumbing systems, Topics will include sizing and selecting multi-stage pressure regulators, selecting the right type of valve for each application, designing specific flue and combustion systems, sizing and selecting pumps, and choosing the right equipment and fixtures for you application.

Read more > [here](#)

### [Medical Gas Design Workshops](#)

February 22 in Irvine, CA   February 27 - Pittsburgh, PA

This program provides an overview of the process used in the design of medical gases. Step by step, using an actual example facility, participants work through the basic elements of a design. We begin with a review of regulations and proceed through piping, valving, alarming, selection of source equipment and pipe sizing.

Read more > [here](#)

## Upcoming CPD Review Classes

Read more > [here](#)

Class locations:

February 9-10: Charlotte, NC

February 16-17: Chicago (Rosemont), IL @ ASPE HQ

February 23-24: Irvine, CA

March 2-3: Pittsburgh, PA