

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 it's staff.



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JANUARY 2023

TOPIC: IMPROVING WATER CONSERVATION IN HIGH PERFORMANCE BUILDINGS

PRESENTER: ROB McRANEY - NIAGARA

**WHEN: WED., JANUARY 11th
11:45 am - 1:30 pm**

**WHERE: VIA ZOOM MEETING @
<https://moseleyarch.zoom.us/j/88384992951>
(highlight web address then right click & select Go To...)**

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ASPE Young Professionals Chapter Liaison

Eric Geisendaffer - Bay Associates
eric@bayassociates.com

GREETINGS FROM THE PRESIDENT

President's Message...

We're officially into 2023 and I look forward to what this new year has to offer our chapter. We will be having a chapter board meeting in the near future, so if there's any topics or suggestions you would like included in the discussions, please feel free to let me know.

We are beginning to book our next fiscal season chapter technical meetings, so if you or anyone you know, would like to get on the schedule to present to our chapter please reach out.

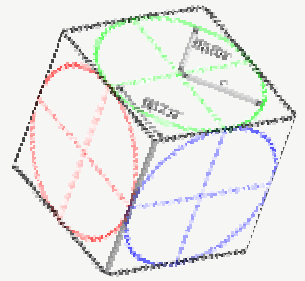
I look forward to seeing everyone for the virtual monthly meeting, tomorrow Wednesday the 11th. If you need the virtual zoom meeting invitation please let me know and I'll get it to you as soon as possible.

As always, if you have any questions, comments or concerns, please do not hesitate to reach out to me or anyone on the board.



**JOSHUA H. LANDIS, CPD
PRESIDENT, ASPE RICHMOND CHAPTER**

TECHNICAL SCHEDULE



Presentation Lineup

- **February 8**
 - **Healthier and Safer Domestic Hot Water Systems**
 - Rick LaRose (Armstrong International)
- **March 8**
 - **Safety First! Specifying Emergency Showers & Eyewashes**
 - Guardian (The Joyce Agency)
- **April 12**
 - **Specifying for Safety: Emergency Eyewash & Shower Equipment**
 - (Lesemann Inc.)
- **May 10**
 - **Specifying Plumbing Fixtures for K-12 + Higher Education Facilities**
 - Sloan Valves (The Joyce Agency)

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.



WELCOME!

Troy Monteith - Guardian Equip./Water Saver Faucets

LET'S CELEBRATE!



BIRTHDAYS

Marjorie Davidson	1/1
James Taylor	1/14
John Hogarth	1/16
Joseph Scerbo	1/18
Kevin Sherlock	1/23
John Sharp-Stevenson	1/28
Steve Lyons	1/31
Teodora Pashova	1/31

ANNIVERSARIES

David Hanson	1/19/2010
Randall Merkel	1/9/2013
Robbie Shearon	1/20/2020
Marjorie Davidson	1/28/2020
James Taylor	1/5/2022
Amy Colemans	1/15/2022

January 2023



**ASPE
YOUNG
PROFESSIONALS**

REGION 1

NEWSLETTER

Nikita Patel
Baltimore

Roger Schultz
Blue Ridge

Amy Gebhardt
Boston

Mike Jacobsen
Connecticut

Jacob Otto
Hampton Roads

Tara Dollinger
Long Island

David Charbonneau
Montreal

Daniel Blatto
New York City

Jacob Schragar
Philadelphia

Eric Geisendaffer
Richmond

Patrick Dwyer
Washington D.C.

AYP Liaisons

Hey Young Professionals!

ASPE Young Professionals (AYP) is dedicated to the needs of Plumbing Engineers and Designers 35 years old and younger. Your local ASPE Chapters have been busy organizing exciting opportunities designed to help you excel in your career, including:

- » **Partnerships with other associations**
- » **Social and networking events**
- » **Educational offerings**
- » **Mentoring programs**
- » **And more!**

We will have our first Region 1 lunch and learn in February, be on the lookout for more information and sign up information.

INDUSTRY OPPORTUNITIES

Plumbing Designer/Engineer

Charlotte, North Carolina

Moseley Architects is currently seeking a full-time Plumbing Designer/ Engineer to be an integral member of our team in our Charlotte, North Carolina office. If you're ready to make a difference, and you meet the following criteria, we want to hear from you.

Location: Charlotte, North Carolina

Experience

- 3+ years of plumbing engineering design experience preferably with large institutional or commercial projects from schematic design through construction administration.
- A four-year engineering degree from an accredited college or university, or equivalent experience is preferred but is not required.

Responsibilities

- Experience with calculations, design, layout and specifications of commercial and institutional plumbing systems.
- Good working knowledge of the International Plumbing Code.
- Strong communication skills are essential, along with the ability to work effectively within an AE environment as an effective member of multi-discipline project teams.
- Ability to successfully handle multiple projects simultaneously in a deadline-driven environment with minimal oversight.
- Excellent organizational skills with the ability to provide strict attention to detail and be a good troubleshooter and problem solver who works well under pressure with a can-do attitude.

Required Skills and Software Proficiencies

- Ability to work in a collaborative environment to meet specific deadlines
- A good working knowledge of REVIT is preferred.
- Microsoft Office Suite

A valid, unrestricted driver's license and driving record, as deemed acceptable by our firm's liability insurance carrier, must be presented, and maintained.

To apply, please submit your cover letter, targeted résumé, and references online at

<http://www.moseleyarchitects.com/career/> or via mail at 3200 Norfolk Street, Richmond, VA 23230, Attn: Human Resources.

Benefits

Moseley Architects provides competitive salaries and a comprehensive benefits package for all full-time employees, including:

- Employer-paid health insurance
- Employer-paid basic life insurance
- Dental Insurance
- Vision Insurance
- Pet Insurance
- Whole and Term life insurance
- Health FSA/Dependent Care FSA
- Telemedicine services
- Payments of qualifying professional licenses/dues
- Short-term and long-term disability insurance
- 401 (k) with employer match
- Paid Parental Leave
- Paid annual/sick/personal day leave
- Hybrid work model (when applicable)
- Wellness programs

INDUSTRY OPPORTUNITIES

Plumbing Designer/Engineer

Raleigh, North Carolina

Moseley Architects is currently seeking a full-time Plumbing Designer/ Engineer to be an integral member of our team in our Raleigh, North Carolina office. If you're ready to make a difference, and you meet the following criteria, we want to hear from you.

Location: Raleigh, North Carolina

Experience

- 3+ years of plumbing engineering design experience preferably with large institutional or commercial projects from schematic design through construction administration.
- A four-year engineering degree from an accredited college or university, or equivalent experience is preferred but is not required.

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- Dental Insurance
- Vision Insurance
- Pet Insurance
- Whole and Term life insurance
- Health FSA/Dependent Care FSA
- Telemedicine services
- Payments of qualifying professional licenses/dues
- Short-term and long-term disability insurance
- 401 (k) with employer match
- Paid Parental Leave
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- Hybrid work model (when applicable)
- Wellness programs

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Newsletter and Webpage Advertisement Costs

Full Page Newsletter (per season)

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Non-Member \$450

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Business Card Newsletter (per season)

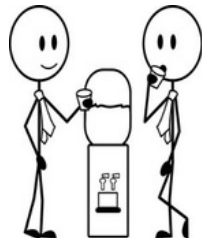
ASPE Member \$75

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TALK AROUND THE WATER COOLER...

Check-out these sites for interesting and educational topics & tools to stay up to date!

ASPEPipeline
News for the Plumbing Systems Design Industry



1. ASPE Announces Intent to Develop a New Standard on Critical Care DWV Systems

In accordance with ASPE's Procedures for Design Standards Development, ASPE announces the initiation of a project to develop a new standard on critical care drain, waste, and vent (DWV) piping systems. For more information on this proposed new standard, visit ASPE Pipeline or [contact gpianta@aspe.org](mailto:gpianta@aspe.org).

2. Volunteers are Needed to Help Develop the 2027 UPC and UMC

IAPMO is seeking volunteers to participate on two technical committees working toward the development of the 2027 editions of the Uniform Plumbing Code (UPC) and Uniform Mechanical Code (UMC). The deadline to submit an application is January 31, 2023.



3. International Code Council Releases New Revit Add-In to Streamline Design Workflows

The ICC has announced the release of the ICC Digital Codes Premium Revit Add-In. The new add-in allows architects, designers, engineers, and building safety professionals to access and reference building codes and standards directly from within Autodesk Revit. The add-in is compatible with Autodesk Revit 2023, 2022, and 2021 on 64-bit Microsoft® Windows 10 or Windows® 11 operating systems and is available on both the Code Council website and the Autodesk App Store.



4. PPI Releases Major Update to Plastic Pipe Design Calculator

The Plastics Pipe Institute Inc. (PPI) has announced a major update to its Building & Construction Division's Plastic Pipe Design Calculator, a free software tool for the design of plastic pressure pipe and tubing systems. The calculator is intended to be used for applications such as plumbing, water service, fire protection and more. The latest updates in Version 3.0 of the calculator include the addition of more than 50 new pipe sizes, methanol as a fluid choice for geothermal designs, sodium chloride and calcium chloride brine solutions as fluid choices for chilled water, and the new Static Water Column Pressure function.



BE SURE TO CHECKOUT THESE COLUMNS FOUND IN PIPELINE EXCLUSIVES SECTION:
[HTTPS://WWW.ASPE.ORG/PIPELINE/CATEGORY/PIPELINE-EXCLUSIVES/](https://www.aspe.org/pipeline/category/pipeline-exclusives/)



REMEMBER TO FILL YOUR CORES!

Our firestop expert, Sharron Halpert, explains the deadly consequences that can occur if you don't appropriately fill hollow-core concrete floor panels with firestop before the trades run their services.



HOW DO THE RESPONSIBILITIES OF ENGINEERS AND DESIGNERS DIFFER?

Dave Dexter explains that while all members of the design team play a valuable role, only the EOR has a legal liability to protect the public's health, safety, and welfare.

EDUCATION STATION



REMINDER! ASPE revamped their learning platform!! The new site is 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>.

REGISTRATION IS OPEN FOR OUR NEXT MEDGAS WORKSHOP

ASPE's MedGas Workshop is headed to the West Coast next year: It will be held February 23-26 in Irvine, California, and registration is now open. Taught by medical gas expert Mark Allen, our workshop fulfills the training requirements for the new ASSE 6060: Medical Gas Systems Designer professional certification, and it also offers 1.2 ASPE CEUs. Seating is limited, so register soon to secure your spot.



GET HELP PREPARING FOR THE CPD EXAM

In addition to ASPE's three-part virtual CPD Review Class, the Houston Chapter is hosting a Virtual and In-Person Review Course on February 25 and 26, with a mock exam on March 25. Visit the Education link for details & registration.

