

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.



JANUARY NEWSLETTER

TOPIC: ENGINEERED INFECTION PREVENTION

PRESENTER: ALLAN PRINSLOO - FRANKE

**WHEN: WED., JANUARY 13
11:45 am - 1:30 pm**

**WHERE: VIA ZOOM MEETING @
<https://moseleyarch.zoom.us/j/99104807529>
(highlight web address then right click & select Go To...)**

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GREETINGS FROM THE BOARD

President's Message

Happy New Year to all! I hope everyone was able to take some time to spend with family over these past few holidays and I look forward to what this year has to come for our chapter. My hope is that as more time passes we will be able to get back to in-person meetings, but for now we will remain virtual until further notice.

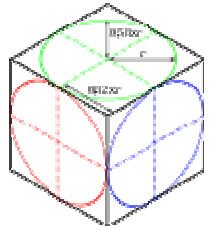
Remember to join our virtual Zoom meeting for this upcoming technical meeting. If you do not have the Zoom invite or have misplaced it, please do not hesitate to reach out to me and I will make sure you receive it.

We are continuing to book for our next 2021-2022 season meetings and they're starting to fill up. So if you are interested in presenting next season, please reach out to Mischa or myself for availability.

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



Joshua H. Landis, CPD
President, ASPE Richmond Chapter



TECHNICAL LINE UP:

- **FEBRUARY 10TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED)**
 - **TOPIC: VACUUM PLUMBING SYSTEMS**
 - **PRESENTER: RON MIMS WITH ACORN VACUUM**
 - **SPONSOR: REPSOUTH**

- **MARCH 10TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED)**
 - **TOPIC: SELECTING PLUMBING FIXTURES FOR COMMERCIAL RESTROOMS IN HEALTHCARE FACILITIES**
 - **PRESENTER: BETTY DABNEY WITH W.G. LESEMAN**
 - **SPONSOR: W.G. LESEMAN**

- **APRIL 14TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED)**
 - **TOPIC: DOMESTIC WATER BOOSTER PUMP SIZING FOR EFFICIENCY**
 - **PRESENTER: ED ROSS WITH QUANTUMFLO**
 - **SPONSOR: OTTO SALES**

- **MAY 12TH, 2021 (VIRTUAL VIA ZOOM UNLESS OTHERWISE NOTED)**
 - **TOPIC: TBD**
 - **PRESENTER: TBD**
 - **SPONSOR: 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!

We are happy to welcome the following new members

- Scott Gregg - Harry Eklof & Associates
- John Hogarth - WSP
- Scott Mills - Mid South Marketing

LET'S CELEBRATE!



BIRTHDAYS

Marjorie Davidson	1/1
David Dahl	1/12
John Hogarth	1/16
Joseph Scerbo	1/18
Christine Street	1/22
Steve Lyons	1/31
Teodora Pashova	1/31

ANNIVERSARIES

David Hanson	1/19/2010
Randall Merkel	1/9/2013
Ryan Cooke	1/4/2019
Robbie Shearon	1/20/2020
Marjorie Davidson	1/28/2020
Yamil Vicente	1/29/2020

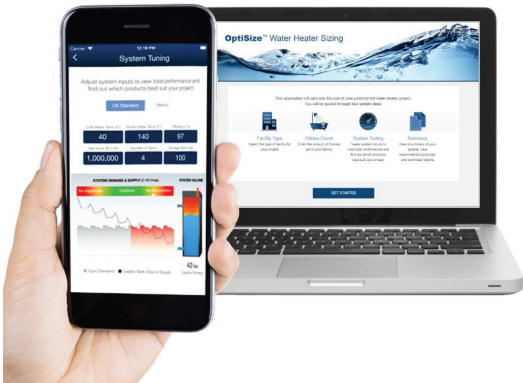
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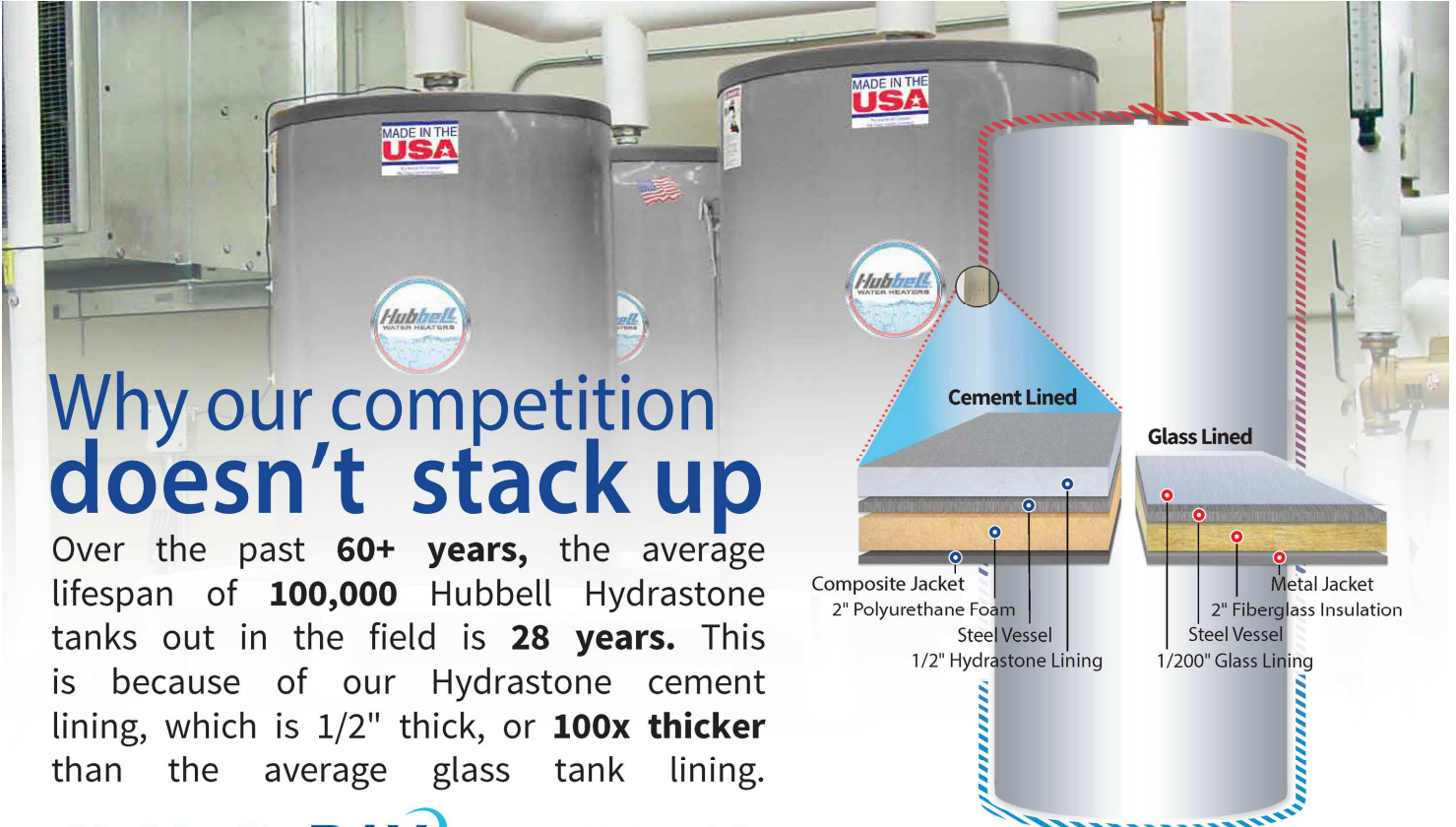


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For More Info **Eric Geisendaffer**
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iQ3001 delivers approximately 3.0 million BTU/hr

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iQ1001 delivers approximately 1 million BTU/hr

iQ751 delivers approximately 750,000 BTU/hr

- **Masterless Cascading** – Up to two iQ3001 floor units can be cascaded for unprecedented capacity up to 160 GPM at a 70°F rise. Eliminate single-point failure with our patented Masterless Cascading technology. If one unit is offline for servicing, all other units regroup and continue to operate.
- **High Turndown Ratio** – With an industry leading turndown ratio, 100:1, our units provide unparalleled gas savings.
- **Compact Unit** – Featuring a 30" width and a 1645 lb. weight, iQ floor units fit through elevator doors and are ideal where space is at a premium.



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MANIFOLDS

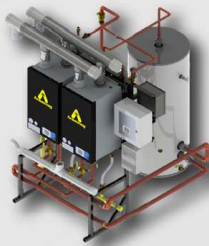
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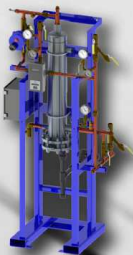
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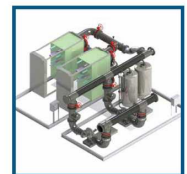
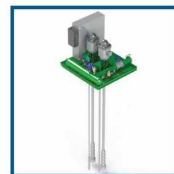
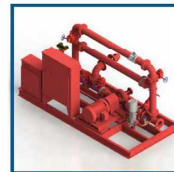
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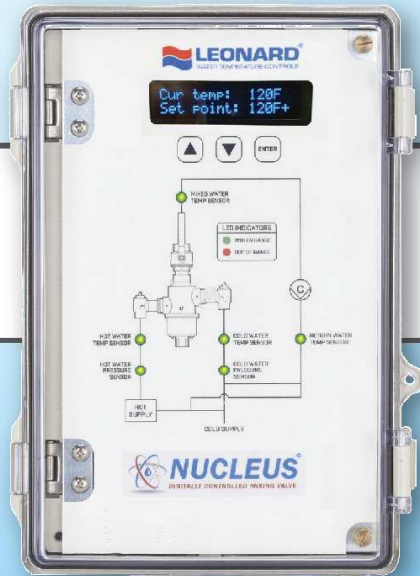
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www.eemax.com

Eemax was established in 1988 and located in Waterbury, Connecticut. They are the number-one supplier of tankless electric water heater solutions in America. For over 25 years, they have offered energy-efficient, on-demand hot water heaters for commercial applications, residential homes, industrial and safety applications.



www.oatey.com

Oatey Company was founded in 1916 with headquarters in Cleveland, Ohio. They are the leading manufacturer of solvent cement, roof flashings, washing machine outlet boxes, and hundreds of other plumbing specialty products. They are the parent company to other American-owned and operated brands, including **Keeney, QuickDrain USA, Cherne, Harvey, and Hercules**, with 18 locations worldwide.



www.tracpipe.com

OmegaFlex was established in 1975 and located in Exton, Pennsylvania. They lead the flexible metallic piping industry with over 200 registered patents worldwide. In 2004, they introduced the **TracPipe CounterStrike** flexible gas piping used for natural and propane gas for residential and commercial applications.



www.watts.com

Watts was established in 1874 by Joseph Watts, the inventor of water pressure regulators. They are headquartered in North Andover, Massachusetts, with 10 locations in the United States, and 50 locations worldwide. They are the parent company to several brands, also located in the United States, including **Ames, Backflow Direct, Dormont, Mueller Steam, and Powers**. They proudly support the Buy American Act on a number of their products.

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INDUSTRY OPPORTUNITIES

If you'd like to advertise your employment opportunity here, please contact one of the list board members above.

BASKERVILL

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

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.

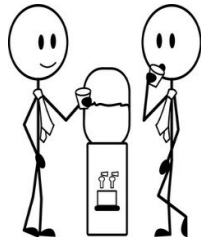
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TALK AROUND THE WATER COOLER...

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



Available on Demand Until
January 31, 2021

ASPE Pipeline

News for the Plumbing System Design Industry

Some recent excerpts:

1. Want to Become Certified in Plumbing Design in 2021?

ASPE's CPD program offers the only international credential in the plumbing engineering field, and it provides formal recognition of outstanding professionals with advanced skills in the design and specification of plumbing systems. The 2021 exam will be held via remote proctor on April 5-16, and registration is now open. Visit [ASPE.org](https://www.aspe.org) to learn more about eligibility and certification requirements.

2. Common Pipe Alloy Can Form Cancer-Causing Chemical in Drinking Water

According to Engineers at UC Riverside, rusted iron pipes can react with residual disinfectants in drinking water distribution systems to produce carcinogenic hexavalent chromium in drinking water. For more information visit [ASPE.org/pipeline](https://www.aspe.org/pipeline)

3. Virtual Special Session of Legionella Conference in March Will Address This Emergent Health Crisis

Hosted by NSF Health Sciences LLC., an NSF International company, and NEHA, the Legionella Conference is an annual national event that brings together hundreds of stakeholders to discuss issues and challenges related to building water systems, and will focus on disease prevention from waterborne pathogens during a public health crisis. More at [ASPE.org/pipeline](https://www.aspe.org/pipeline)

4. Updated Navigation Tools Help You Find What You Need on ASPE Pipeline

As part of the ongoing enhancements to [ASPE Pipeline](https://www.aspe.org/pipeline), a search function has been added to the top menu, and tags at the bottom of articles will help you navigate to other articles on the same topics. Don't forget to bookmark [aspe.org/pipeline](https://www.aspe.org/pipeline) to stay up to date on news from ASPE, the plumbing engineering industry, and our Affiliates.

5. ASPE Opens Call for Presentations for the 2021 ASPE Tech Symposium

The Symposium is to be held September 22–26, 2021 in San Diego. Presentation proposals are currently being accepted that address a variety of topics. The deadline to submit a presentation proposal is February 28, 2021. See the list of topics and all the details at

https://www.conferenceabstracts.com/uploads/documents/14102/Call_for_presentations.pdf

EDUCATION STATION

ASPE has recently 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>.



Are You Considering Taking the CPD Exam Next Year?

ASPE is offering two, three-day online classes February 13, 14 & 20 and February 27, 28 & March 6 to help you learn how to study for the exam. The instructors will review the new CPD Study Guide, answer questions about the exam, review key terms and definitions, and explain the five exam domains.

Learn more at <https://www.aspe.org/pipeline/virtual-cpd-review-classes-will-help-you-prepare-for-the-2021-exam>



Brush Up on Plumbing Design Basics at Our Online Workshop

This second course will be held on Jan. 30, 2021. Instructors Michael Danielson, CPD, GPD, and Donald Taylor, CPD, GPD, will lead a short course on basic plumbing calculations such as the Spitzglass, Weymouth, and Manning formulas, fixture outlet flow, hot and cold water mixing, and more. The class awards 0.15 CEUs and is limited to 25 people. The cost is \$70 for ASPE members and \$130 for nonmembers.

Details & Registration at: <https://education.aspe.org/products/basic-algebra-for-plumbing-systems-class-january-2021>

