

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.





MAY NEWSLETTER

TOPIC: STAINLESS STEEL DRAINAGE SYSTEMS FOR

HOSPITALS & MEDICAL CENTERS

PRESENTER: SAM BOLT - WATTS WATER TECHNOLOGIES

WED., MAY 12TH 11:45 am - 1:30 pm WHEN:

VIA ZOOM MEETING @ WHERE:

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

As we wrap up this whirlwind 2020-2021 season, I want to personally thank everyone for working through these challenging times and making the transition to virtual a success for our chapter. We have great people in our membership and surrounding areas that truly want to see the chapter and the members within it succeed.

I've provided a link to a survey/poll for the chapter board position voting. If the Richmond Chapter is your home chapter, please use the link in the email or copy and paste this link below to cast your vote.

https://www.surveymonkey.com/r/9BM2NGM

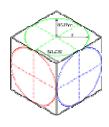
Remember to join our virtual Zoom meeting for this upcoming technical meeting. If you do not have the Zoom invite or have misplaced it, please do not hesitate to reach out to me and I will make sure you receive it.

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

VP TECHNICAL - MISCHA ZAKHARY



JUNE - AUGUST 2021 > > BREAK

A LOOK AHEAD AT NEXT SEASON'S TECHNICAL LINE UP SO FAR:

• SEPTEMBER: PHYSICAL WATER CONDITIONING

• OCTOBER: GAS SAFETY CONTROL IN SCIENCE LABS

NOVEMBER: THE LOGICAL CHOICE
 DECEMBER: GREY WATER SYSTEMS

JANUARY: WATER COOLERS & DRINKING FOUNTAINS MOVING FORWARD

VP MEMBERSHIP - ROB GRUBBS



It's never to 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.

MEMBERSHIP EXTENSION:

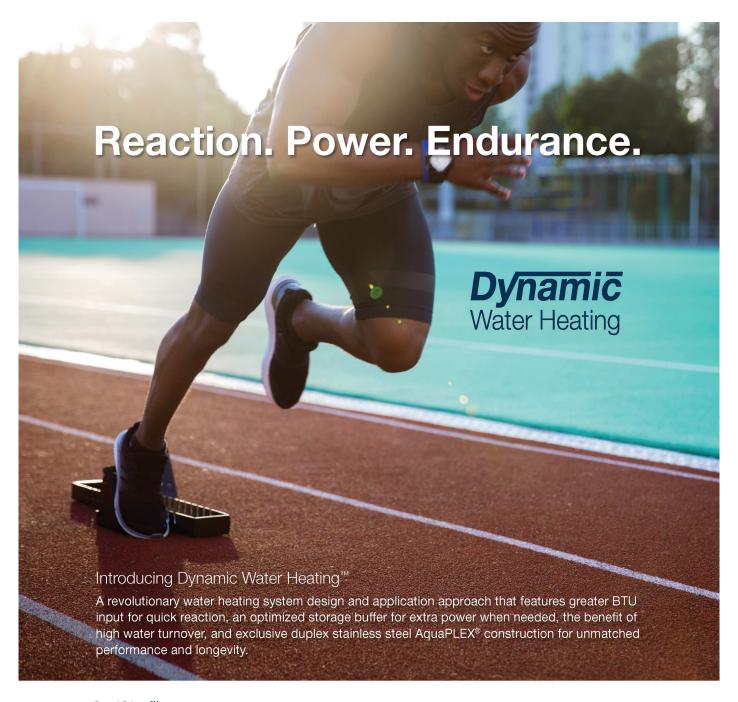
AS A REMINDER - ALL ASPE MEMBERS HAVE BEEN GIVEN AN ADDITIONAL 90 DAY EXTENSION ON THEIR MEMBERSHIP, WHICH BEGAN LAST YEAR AS A COURTESY DUE TO THE PANDEMIC. THE EXTENSION PROVIDES MEMBERS ONLINE RENEWAL ACCESS DURING THIS TIME. KEEP IN MIND, THAT THIS DOES NOT CHANGE THE MEMBERSHIPS ORIGINAL 'VALID TO' DATE.





BIRTHDAYS ANNIVERSARIES

John Cutright	5/2	David Moore	1989
Stan Hung	5/21	Teodora Pashova	2018
		Christine Street	2019
		Matthew Caparrelli	2019
		Miles Johnston	2020
		Rafat Zagout	2020



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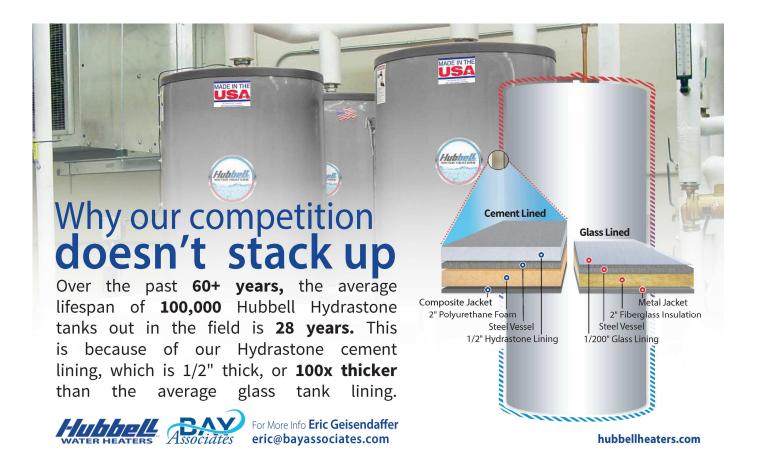




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iQ3001 delivers approximately 3.0 million BTU/hr iQ2001 delivers approximately 2.0 million BTU/hr iQ1501 delivers approximately 1.5 million BTU/hr iQ1001 delivers approximately 1 million BTU/hr iQ751 delivers approximately 750,000 BTU/hr

- 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.





be think innovate

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Grundfos Hydro MPC BoosterpaQ is a fully integrated system with pump, motor and variable frequency drive. This packaged solution is factory assembled and fully factory tested to the highest standard.

The industry leader in boosting, this system is controlled by the cutting edge CU 352 MPC controller and based on the extremely reliable, high efficiency CR pump range, this is a fully integrated system that ensures all technologies involved in the process work perfectly together.

CU 352 CONTROLLER

- Advanced controller specifically designed to run up to six parallel connected pumps
- Control features include pump curve data loaded into the controller allowing for estimated flow readout on controller, and cascade control based on efficiency

CR PUMP

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Since 1962, our commitment to provide reliable water pumping solutions has enabled SyncroFlo to become the world's leading manufacturer of water pumping stations serving the HVAC, plumbing, fire, municipal, and emergency water systems markets .. With over 25,000 systems installed worldwide, SyncroFlo is a trusted designer and manufacturer of system controls, with a 155,000 square foot manufacturing facility, which is third party certified by Underwriters Laboratory, Factory Mutual, IAPMO, Intertek and carries an ISO 9001-2015 Certification.

Representatives for the majority of Virginia: Enviro Mechanical Sales, Inc. www.enviromechanicalsales.com Midlothian Office: (804)897-8320 Williamsburg Office: (757)694-1017



















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- History and Overview of Cast Iron Soil Pipe
- Joining Methods for Cast Iron Soil Pipe and Fittings
- Overview of Underground Installations of Waste Systems

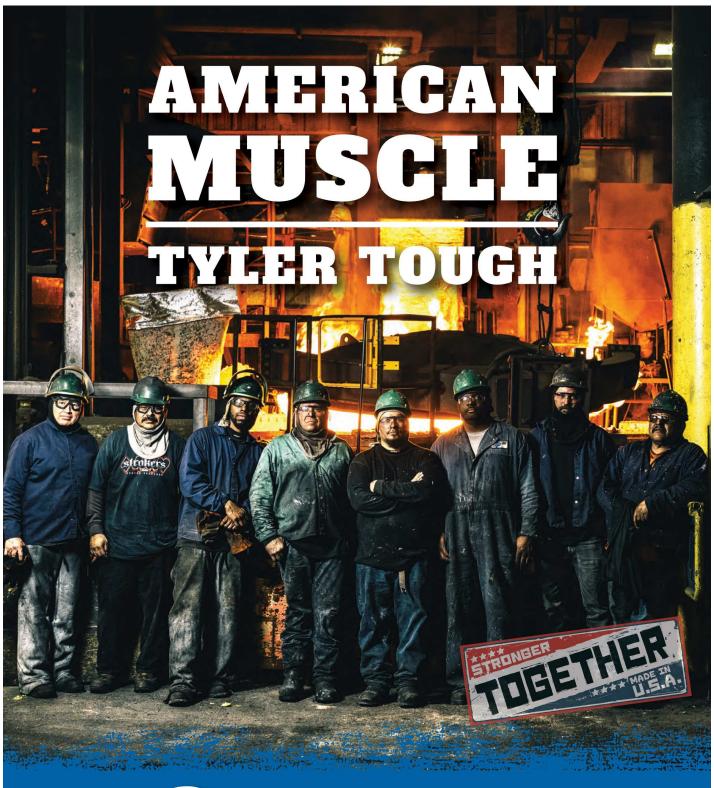


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www.bradfordwhite.com

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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.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.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.



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.



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Full Page Newsletter (per season)

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ASPE Member \$275 Non-Member \$350

Business Card Newsletter (per season)

ASPE Member \$75 Non-Member \$150 **Meeting Tabletop Costs**

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

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.

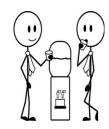
Salary will commensurate with experience.

Please email resume, work sample, and salary requirements and reference Job No. EP-L34 for consideration to careers@baskervill.com. 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 to stay up to date!





SEPTEMBER 22 - 26 // SAN DIEGO MARRIOTT MISSION VALLEY REGISTRATION IS OPEN!

HTTPS://WWW.ASPE.ORG/2021-TECH-SYMPOSIUM/



1. ASPE Seeks Volunteers to Serve on the Main Design Standards Committee

ASPE's Main Design Standards Committee is tasked with overseeing the development of ASPE's standards and currently seeks members in the following interest groups: User, Producer, and General Interest. To learn more about ASPE's ANSI-accredited procedures and to apply for the Main Design Standards Committee, visit aspe.org

2. Don't Forget to Register for the Virtual EWTS

The the 2021 Virtual Emerging Water Technology Symposium is being held May 11–12 for the affordable price of \$69. You can read about the Day 1 program and find the link to register on ASPE Pipeline.

BE SURE TO CHECKOUT THE COLUMNS IN THE PIPELINE EXCLUSIVES:



A look at a trending discussion thread via ASPE's members-only online, open forum community where experts weighed in on questions from colleagues.



A PE's take on the roles and responsibilities of building industry professionals.



Debut of the New, Semi-Regular Column... Unique or unusual plumbing engineering and design situations and solutions.



A monthly message on the state of the Society and industry from ASPE's Executive Director/CEO.

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.



SOME UPCOMING CHAPTER WEBINARS

- VALVES 101 MAY 12, 2021, 12 PM
- PHYSICAL WATER CONDITIONING MAY 13, 2021, 2 PM
- FLUSHING & DISINFECTION WITH BUILDING WATER MANAGEMENT MAY 19, 2021, 1 PM
- 2021 GUIDELINES FOR RECOMMISSIONING PLUMBING EQUIPMENT AND BEST PRACTICE MAY 19, 2021, 1 PM

VISIT HTTPS://EDUCATION.ASPE.ORG/UPCOMING FOR DETAILS



THE MAY 2021 ASPE BOOK OF THE MONTH IS THE DIGITAL COPY OF **PUMPS & PUMP SYSTEMS II.**

THROUGH MAY 31, 2021, YOU CAN PURCHASE THE PDF VERSION OF THIS BOOK FOR **35% OFF** THE REGULAR MEMBER PRICE. JUST ENTER COUPON CODE **SUNSHINE** WHEN YOU CHECK OUT.