

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.



MARCH NEWSLETTER

TOPIC: SELECTING PLBG. FIXTURES IN
COMMERCIAL RESTROOMS-HEALTHCARE
FACILITIES

PRESENTER: BETTY DABNEY - W. G. LESEMAN

WHEN: WED., MARCH 10TH
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...)

INSIDE THIS ISSUE:

Greetings from the Board
Page 2

Technical
Page 3

Membership
Page 4

Condolences
Page 5

Industry Ads, Info.
Page 6-23

Industry Opportunities
Page 24

News
Page 25

Education
Page 26

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eric@bayassociates.com

GREETINGS FROM THE BOARD

President's Message

March tends to be the time of year where people begin looking at renewals of memberships, spring cleaning, and getting things aligned for the upcoming warmer weather.

*This month the DC and Baltimore Chapters are providing a virtual CPD Review Session on March 13th and March 14th at **no cost to ASPE members**. The two day session will be from 9:45am-3:30pm each day with a 45-min break for lunch. This is a wonderful opportunity for ASPE members to take advantage of should you or someone you know be looking to take the CPD exam in the near future. Please reach out to Kathy Dwyer or Ned Dwyer at the following addresses.*

kdwyer@ejdwyer.com

ndwyer@ejdwyer.com

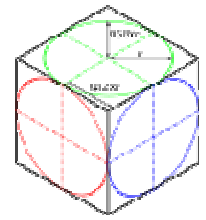
Remember to join our virtual Zoom meeting for this upcoming technical meeting. If you do not have the Zoom invite or have misplaced it, please do not hesitate to reach out to me and I will make sure you receive it.

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:

- **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 colleagues 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

- Anthony Pugliese - JP Harvey Engineering
- John Sharp-Stevenson - Warwick Mechanical

Welcome back returning member

- Kevin Sherlock - Dewberry

LET'S CELEBRATE!



BIRTHDAYS

| | |
|------------------|------|
| Brandon Miller | 3/2 |
| Michael Saweikis | 3/2 |
| Chad Comfort | 3/8 |
| James Trexler | 3/9 |
| Jim McCollum | 3/16 |

ANNIVERSARIES

| | |
|------------------|-----------|
| Stan Hunt | 3/6/2002 |
| Josh Landis | 3/16/2007 |
| Jon Bartlett | 3/30/2007 |
| Patrick O'Neil | 3/27/2009 |
| Cydney Johnstone | 3/6/2013 |
| Brandon Cash | 3/29/2016 |
| Bill Kirkpatrick | 3/2/2018 |
| Chad Comfort | 3/16/2018 |

Condolences

It is with great sadness and a heavy heart that we share the news of the passing of Chuck Rao-RMI. Those who knew and/or worked with Chuck knew him to be a kind and compassionate man with a deep love and devotion for his family and dedication to his business. Our deepest sympathies are extended to his family through this difficult time.



Charles Thomas Rao, Jr.

1950 - 2021

On Friday, February 12, 2021, Charles Thomas Rao Jr., loving husband and father of three, passed away unexpectedly at the age of 70. Chuck was born on February 25, 1950 in Richmond, Va., to the late Charles and Anna Rao. He is survived by his wife, Rebecca; his three children, Thomas, Carla and Sara; grandchildren, Samantha, Jacob, Kinley, Baylor and Miles; and granddogs, Dillon and Louie. Chuck was a '68 graduate of Benedictine High School, served six years in the Army National Guard and lived life as business owner, salesman, storyteller and friend to all. In 1972, he married Rebecca Kirby, his one true love. He was a talented tennis player and bowler with potential to go pro, but hated to see his opponent lose. Chuck was a devoted husband to Rebecca and together, they built a life and business, creating RMI in 1990, where they have continued to work with their son. He loved driving and had been chauffeuring Rebecca for years, although she had to fight the dog for the front seat. Chuck has supported his daughter and wife through their medical visits and drove them to every one. He enjoyed spending time on the water and cleaning his boats. Chuck did not know a stranger and was always willing to help, not expecting anything in return. Chuck would have any listener laughing about the most mundane or inappropriate subjects. He told about waterskiing behind a Coast Guard vessel, playing tennis with Arthur Ashe and mostly recently, finding out he really was a veteran. A party will be held when we can all congregate, share and celebrate this wonderful man. The family would like to invite everyone to contribute to Chuck's memory. Please see additional details at blilevs.com. In lieu of flowers, donations can be made to the [American Heart Association](http://AmericanHeartAssociation.org), Lymphoma Research Foundation or UVA Couric Cancer Center.

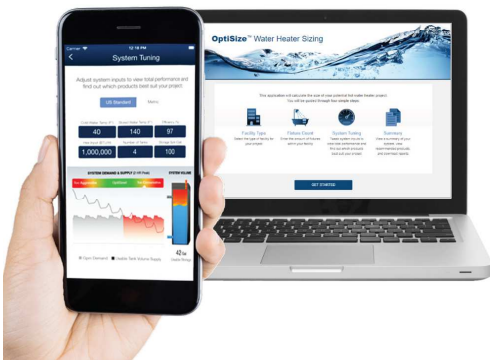
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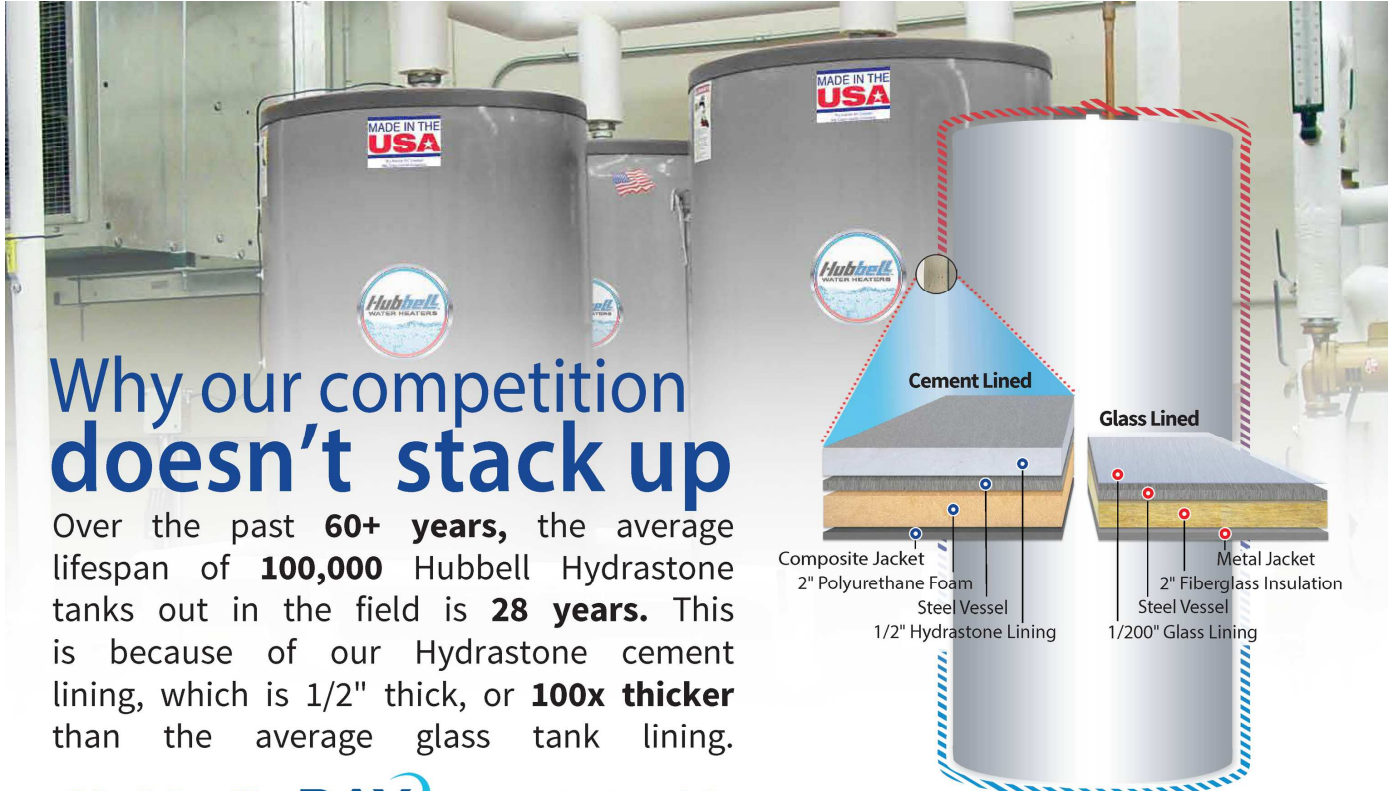


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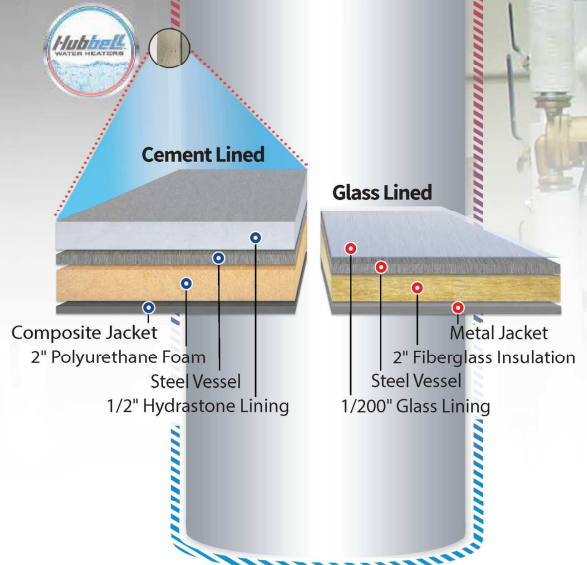
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For More Info **Eric Geisendaffer**
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TECHNOLOGY OVERVIEW

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iQ3001 delivers approximately 3.0 million BTU/hr

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- **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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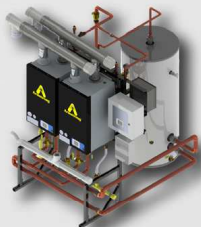
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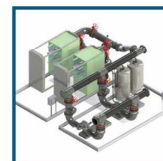
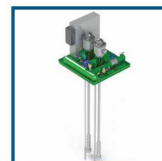
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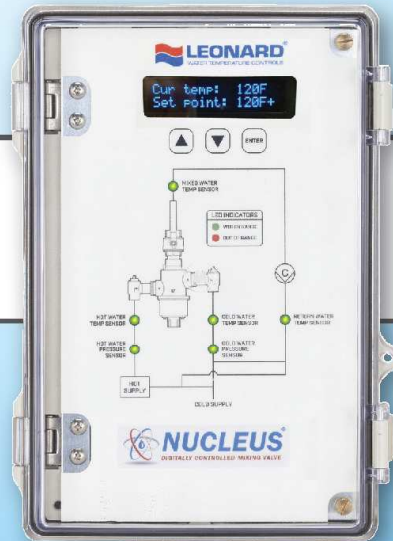
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www.eemax.com

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

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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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Per Meeting

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Non-Member \$100

Per Year (8-9 Meetings)

ASPE Member \$450
Non-Member \$550

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.

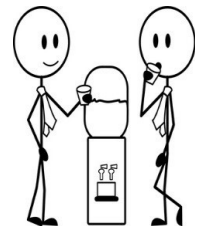
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Please email resume, work sample, and salary requirements and reference Job No. EP-L34 for consideration to careers@baskervill.com. If you are disabled or otherwise unable to apply online please mail to: Baskervill, PO Box 400, Richmond VA, 23218.

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ASPEPipeline
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. Handwashing Diligence in the U.S. Is on the Decline Despite the Ongoing Pandemic

As the pandemic has worn on, Americans seem to be backsliding on their handwashing habits. According to the Healthy Handwashing Survey™ conducted in January, 57 percent of Americans are washing their hands six or more times a day. That's quite a drop off from the 78 percent.....when the survey was conducted in April of 2020. More at <https://www.aspe.org/pipeline/handwashing-diligence-is-on-the-decline-amidst-pandemic>

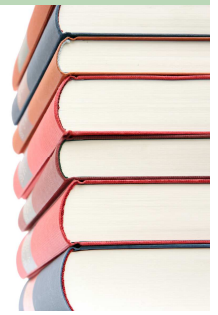
3. Study Yields Recommendations to Prevent Outbreaks from Waterborne Coronaviruses

Testing has shown that sewage systems can be flush with coronaviruses, and airborne coronaviruses traced to wastewater have been identified as the cause of at least one major disease outbreak. NC State University researchers are outlining strategies aimed at preventing similar outbreaks from happening again. More at <https://www.aspe.org/pipeline/study-yields-recommendations-to-prevent-outbreaks-from-waterborne-coronaviruses>

4. ASA Joins Appeal on DOE Rule to Change Showerhead Water-Flow Limit

The American Supply Association (ASA) recently joined the Alliance for Water Efficiency (AWE) in its appeal to the United States Department of Energy related to allowable flow-rate changes for multi-head showers, and the subsequent negative affects it will have on business operations for ASA members, as well as overall negative water-efficiency consequences that will result. The suit challenges two new DOE rules: one changes the definition of a showerhead and the other creates a new class of clothes washers and dryers with no water- or energy-saving requirements. Under previous DOE rules, showerheads could not be sold in the US if they released more than 2.5 gpm. DOE's new rule changes that so each nozzle on the showerhead could meet that 2.5-gpm standard. That means, showerheads with multiple nozzles bypass the standard, expelling far more water and consuming more energy—required to heat the water—than previously allowed.

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>.



WE ARE PLEASED TO ANNOUNCE THAT THE 2021 BOOK OF THE MONTH PROGRAM FOR ASPE MEMBERS KICKS OFF WITH THE DIGITAL COPY OF ***ADVANCED PLUMBING TECHNOLOGY II***.

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