

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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WELCOME BACK!

2023 - 2024

TOPIC: NEW INNOVATIONS IN MEDICAL GAS PIPING

PRESENTER: MATHIS CARLSON - MEDITRAC

HOSTED BY: THE JOYCE AGENCY

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

**WHERE: THE CULTURAL ARTS CENTER AT GLEN ALLEN
(The Dogwood Salon)
2880 Mountain Rd, Glen Allen, VA 23060**

VIA ZOOM MEETING @

<https://moseleyarch.zoom.us/j/83922360996>

(highlight web address then right click & select Go To...)

Check out our website @ <https://richmond-aspe.com/>

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eric@bayassociates.com

GREETINGS FROM THE PRESIDENT

President's Message...

Welcome back to the beginning of a new fiscal season for our ASPE Richmond Chapter! I'm excited to begin our in-person meetings again and at a new location, the Glen Allen Cultural Arts Center. This season we have a full slate of presenters and a good number of tabletop sponsors already lined up. It's going to be a great season!

If you haven't already done so, please be sure to sign-up for the meeting using the Signup Genius link, as we are using that to keep track of how many people will be attending for catering purposes.

We are having a Chapter Golf Outing this season as well and it's fast approaching! October 9th at The Hanover Country Club. See the flyer on the next page for more information and get your teams and sponsorships in fast as space is filling up.

*I look forward to seeing everyone for the first meeting of the new season TODAY, **Wednesday the 13th**. 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**

Join us for a day of golf!

Monday October 9th 2023

ASPE Richmond Golf Outing



GOLF OUTING FUNDRAISER

Hanover Golf Club

14319 Golf Club Drive
Ashland Va. 23005
804-798-8381

Monday October 9th 2023

\$400 per team of 4
\$100 per individual

Registration: 11:30 AM
Tee off: 12:30 PM
Awards: 5:30 PM

Enjoy 18 holes of golf including cart, lunch, drinks on the course, and much more!

ALSO:

- Putting contest
- 2 longest drive awards

DON'T FORGET:

- Awesome Raffle Prizes
- 50/50 Cash Raffle
- Sponsorship Opportunities!



The ASPE Richmond Chapter is once again organizing a golf tournament to raise funds for our chapter. It will be held on October 9th 2023 at 11:30 a.m. and we invite all of you to join us for a day of fun.

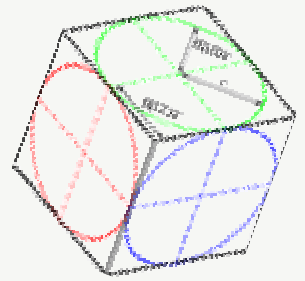
This outing has become a tradition for the Chapter and proceeds allow us to continue to fund the chapters activities. All past participants in this outing can attest to the fun, the venue and the time for socializing and networking. Please consider participating or providing sponsorship of a hole or the beverage cart.

New Venue this year!
Hanover Golf Club in Ashland



TECHNICAL SCHEDULE

Presentation Lineup



- **October 11th 2023**
 - Dave Raabe - ROI Marketing
 - Flue Gas Vent Materials and Standards (Centrotherm)
- **November 8th 2023**
 - Tom Sharp - Charlotte Pipe
 - Value Engineering
- **December 13th 2023**
 - Scott Gregg - Harry Eklof and Associates
 - TBD
- **January 10th 2024**
 - Scott Gregg - Harry Eklof and Associates
 - TBD
- **February 14th 2024**
 - Cydney Johnstone - The Joyce Agency
 - TBD
- **March 13th 2024**
 - Cameron Ross - MIFAB
 - Siphonic Roof Drains
- **April 10th 2024**
 - Jourdan Merritt - American Bath Group
 - Building Codes & Bathing Solutions
 - Designing Compliant Showers & Tubs
- **May 8th 2024**
 - Cydney Johnstone - The Joyce Agency
 - TBD

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.



CONGRATULATIONS!!

To GRAY LAWSON-New Ridge Engineering
for earning your CPD over the summer!
WAY TO GO!

LET'S CELEBRATE!



BIRTHDAYS

Christopher Tanner	6/13
David Hanson	6/15
Patricia Colwell	6/21
Anthony Pugliese	6/24
Matthew Caparrelli	7/3
David Moore	7/6
Lars Frost	7/7
Rob Grubbs	7/7
Adam Grabfelder	7/15
Michael McCarthy	7/16
Manan Haji	8/6
Gray Lawson	8/18
Christopher White	8/19
Tyler Simms	8/27
Miles Johnston	8/29
Roger Schultz	9/4
Paul Winston	9/6
Istvan Godri-Martis	9/11
Nathan Howell	9/12
Brandon Tanner	9/14
Adam Morris	9/16
Scott Gregg	9/23
Kimberly Griffin	9/25
Robbie Shearon	9/28
Douglas Bellows	9/30
Dylan Lee	9/30

ASPE-VERSARIES

Ira Leary	6/5/1996
Joseph Scerbo	6/22/2016
Adam Morris	6/16/2022
Shawn Shearin	6/20/2022
Tina Capece	7/31/2007
Paul Winston	7/23/2022
William Robbins	7/27/2022
Wesley Bonafe	8/22/1991
Istvan Godri-Martis	8/20/2010
Brandon Tanner	8/30/2021
Gray Lawson	8/16/2022
Roger Schultz	8/18/2022
Eric Geisendaffer	9/7/2018
James Trexler	9/30/2018

Condolences

It is with great sadness that we share the unfortunate, recent news of David Dahl's passing. David was a friend to many of us as well as a respected member of our ASPE family and community. Our deepest sympathies go out to his loved ones and friends.



David L. Dahl, Jr., passed away on August 15, 2023, in Mechanicsville, Va. He was born on January 12, 1963, in Richmond.

David was a beloved husband to Wendy Mathes Dahl, a cherished father to D. Brett Dahl, and a dear brother to Manina D. Brittingham and uncle to Andrew Brittingham.

David and Wendy would have been married for 35 years in May.

David attended Huguenot Academy and went on to pursue a degree in Political Science at the University of Richmond. He had a successful career in sales, most recently as a Manufacturers Rep. for Virginia Maryland Associates (VMA).

In his free time, David found joy in volunteering with Wings of Hope Ranch, a cause that was close to his heart. David was an active member of Allee Community Church, where he found solace and community.

David will be deeply missed by his loved ones and friends.

Hey Young Professionals!

REGION 1 AYP PRESENTS:

Heat Pumps and Refrigerants

presented by

RYAN BROWN



WHO

THIS WEBINAR IS OPEN TO ALL REGION 1 ASPE YOUNG PROFESSIONALS

WHAT

1. REFRIGERANTS AND BENEFITS
2. HEAT PUMP APPLICATIONS
3. SYSTEM DESIGNS
4. HEAT PUMP DRIVING FACTORS

WHEN

WEDNESDAY
SEPTEMBER 20, 2023
12-1PM EST

REGISTER

THIS WEBINAR IS FREE TO ASPE MEMBERS.
A \$5 FEE WILL APPLY TO NON-MEMBERS

Ryan Brown entered the HVAC/P industry almost ten years ago as an outside sales engineer in the Las Vegas, NV market, focusing on applied heating and hot water solutions. Since joining Watts Water Technologies in 2016 Ryan has remained focused on applied heating and hot water solutions and entered his role in 2020 prior to the announcement of the Lync by Watts brand. Throughout his last ten years, Ryan has remained a committed member of ASPE and ASHRAE while also increasing his knowledge of decarbonization initiatives.

Ryan served ten years in the United States Army as a Special Forces team member and human intelligence network manager.

Ryan works to bring holistic solution-based technologies to market through the Lync brand and provides focused assistance to the design community.

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CYDNEY JOHNSTONE

The Joyce Agency

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Mike McCarthy | Technical Manager
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Based in the Northern Virginia - D.C. Metro area, Mike has been with Viega in Business Development calling on Engineers, Owners and Code Officials for the last 6 years.

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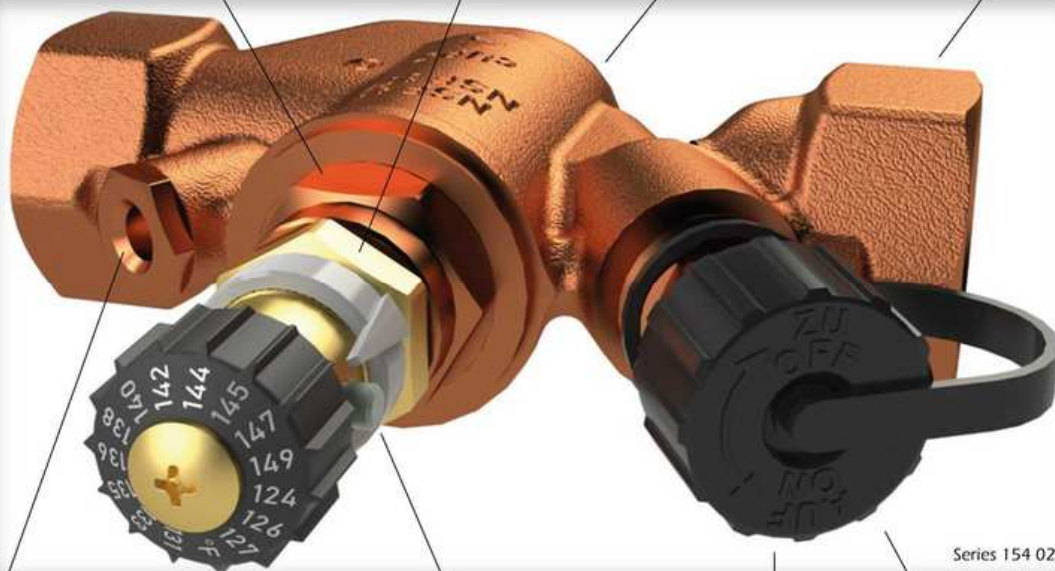
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Alarms for when unit maintenance is required	•	•	•	•
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Automatic hot/cold water shutoff upon cold/hot water inlet supply failure	•	•	•	•
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Manifold assemblies available in up to 6" valve outlet sizes	•	•	•	•
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Three additional temperature probes (inlet hot, inlet cold, return temp.)		+	+	•
Five relay contacts that switch on during alarm states		+	+	+
Remote alerts to assist Maintenance and Service Personnel		+	+	+
Loss of power alert		+	+	+
Broken temperature probe alert		+	+	+
"Out of range" temperature alert (± 10 °F)		+	+	+
Motor connectivity and operation alert		+	+	+
Service required @90% full shuttle movement alert		+	+	+
Enhanced controller with BACnet MS/TP connection			•	•
Enhanced controller with Wi-Fi				•

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PRODUCTS
(LIT-048)



AD-2022-USA
ACCESS DOORS
(LIT-043)



BEECO-2022
BACKFLOW PREVENTERS
AND ACCESSORIES
(LIT-071)



NH-2022-06
NO HUB COUPLINGS
(LIT-044)



TDPC-2023
POLYMER CONCRETE
TRENCH DRAINS
(LIT-076)



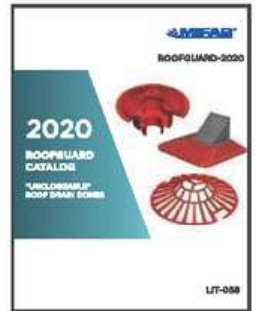
TD-2023
GRP & STEEL
TRENCH DRAINS
(LIT-046)



TDSD-2023
SHOWER DRAINS
(LIT-077)



TDSS-2023
STAINLESS STEEL
TRENCH DRAINS
(LIT-072)



ROOFGUARD-2020
ROOFGUARD ROOF
DOMES
(LIT-058)



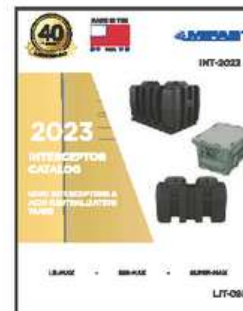
C-PORT-2023
ROOFTOP RUBBER
PIPE SUPPORTS
(LIT-047)



DB-2022
DIALYSIS BOXES
(LIT-070)



HYDROMAX-2020
SIPHONIC DRAINAGE
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INT-2023
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TSP-2022-08
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Business Card Newsletter (per season)

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[Tabletop Advertisement](#)

Per Meeting

ASPE Member \$80

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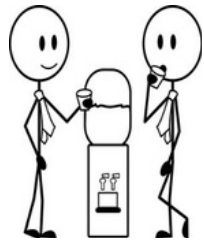
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TALK AROUND THE WATER COOLER...

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



ASPE Pipeline
News for the Plumbing System Design Industry

Belleveue, Washington
20**ASPE**23
TechSymposium

1. 2024 UPC and UMC are Now Available

IAPMO® has published the 2024 editions of the Uniform Plumbing Code® (UPC) and Uniform Mechanical Code® (UMC) in both hardcopy and electronic versions, completing a three-year consensus development cycle accredited by the American National Standards Institute (ANSI).



2. Attention Young Professionals!

Don't forget to sign up for our AYP Leadership Academy, which will focus on helping you create an excellent workplace. To learn more about the topics that will be covered, visit aspe.org/2023-tech-symposium/registration to view the details and sign up for the AYP Leadership Academy and the 2023 ASPE Tech Symposium to further enhance your professional development.

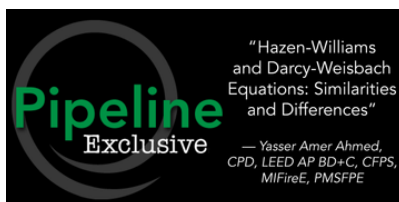


3. You Still Have Time to Sign Up for the 2023 CPDT Exam

Our Certified Plumbing Design Technician (CPDT) certification provides professional recognition of qualified plumbing designers early in their careers, and this year's exam is being held virtually from October 10–19. You can sign up for an exam time of your choice at [ASPE Education](https://aspe.org/education). **The deadline to register is October 1.**

cpdt CERTIFIED PLUMBING DESIGN TECHNICIAN

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/)



WHICH EQUATION IS BETTER?

The Hazen-Williams and Darcy-Weisbach equations are both used to calculate head loss due to friction in fluid flow, but which is better for sprinkler piping sizing? The author offers a brief comparison in the newest Pipeline Exclusive.



INTERESTED IN ASPE STANDARDS?

Our Professional Engineer's Perspective columnist, Dave Dexter, is also Chair of ASPE's Main Design Standards Committee, and he delves into ASPE standards in his [latest column on ASPE Pipeline](#).



ARE YOU STILL "TOO BUSY"?

ASPE's VPM is wrapping up his series on time management tips this month. To learn what to do when everything seems to be priority No. 1, as well as catch up on the rest of the series.

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>.

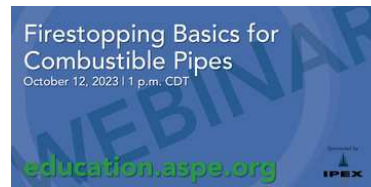
[WATTS TO HOST ASPE-ACCREDITED WEBINAR ON COMMERCIAL LEAK DEFENSE](#)

On Tuesday, September 26, you will learn about why water leak detection is critical in multifamily and commercial structures, the basic operation of a flow-based leak detection system and the potential return on investment for a leak detection system. Registration is open at watts.com/LeakDetectionCEU



[LEARN KEY FIRE STOPPING CONSIDERATIONS FOR COMBUSTIBLE PIPES](#)

On October 12, this webinar cover common materials, outside diameters, wall thicknesses, burning properties, vented vs. closed piping systems, and codes and standards. It offers 0.1 CEU and is free for ASPE members thanks to IPEX. Learn more at <https://www.aspe.org/pipeline/category/education-opportunities/>



[ASPE'S POPULAR MEDGAS WORKSHOP IS NOW AVAILABLE ONLINE AND IN-PERSON!!](#)

We are pleased to announce that we now offer our MedGas Workshop both online and in-person. ASPE is partnering with [MedGasCards.com](https://www.MedGasCards.com) to distribute the online workshop on demand, and the in-person workshop is held four times a year at training facilities across the United States. Both the online and in-person options fulfill the training requirements to sit for the ASSE 6060: Medical Gas Systems Designer exam. The ASSE 6060 professional certification is being considered as a requirement for medical gas system designers in the 2024 edition of NFPA 99: Health Care Facilities Code.



The next IN-PERSON workshop will be held October 26–29, 2023 in Lawnside, NJ. Registration for the Lawnside workshop is now available at [ASPE Education](#).

[REGISTRATION IS OPEN FOR OUR NOVEMBER MEDGAS WORKSHOP IN DALLAS](#)

Here's another opportunity to participate in ASPE's popular in-person MedGas Workshop. This one will be held in the Dallas/Ft. Worth area on November 9–12, and registration is now open at [ASPE Education](#). The workshop fulfills the training requirement to take the ASSE 6060: Medical Gas Systems Designer certification exam, and you also will receive a copy of NFPA 99-2021, 1.2 ASPE CEUs, and personal interaction with our instructor, Mark Allen.

