

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.



April 2024

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**TOPIC: BUILDING CODES & BATHING SOLUTIONS
DESIGNING COMPLIANT SHOWERS & TUBS**

PRESENTER: JOURDAN MERRITT - AMERICAN BATH GROUP

HOSTED BY: SOTER-MARTIN

**WHEN: WED., APRIL 10th
11:45 am - 1:30 pm**

**WHERE: THE CULTURAL ARTS CENTER AT GLEN ALLEN
James River Ballroom
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...)

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eric@bayassociates.com

GREETINGS FROM THE PRESIDENT

President's Message...

Only two more meeting left before we wrap up our 2023-2024 fiscal season! We are certainly looking for help this upcoming season and are working with our surrounding chapters to coordinate meeting topics and efforts. If you are interested, or would like more information about joining the Richmond Chapter Board, please let us know!

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.

<https://www.signupgenius.com/go/70a044fada822a3fd0-lunch#/>

*I look forward to seeing everyone tomorrow **Wednesday, April 10th** at the Glen Allen Cultural Arts Center. The virtual zoom meeting invitation is shown on page 1. If you did not receive the outlook email invitation for the season meetings please let me know so we can get it out to you. It acts as a good reminder for when the meetings are coming up and has virtual link information included for those that can't attend in person. **PLEASE NOTE THAT ONCE AGAIN OUR MEETING THIS MONTH WILL BE IN THE JAMES RIVER BALLROOM IN THE MAIN BUILDING.***

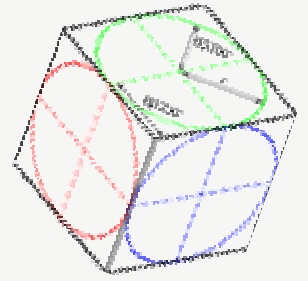
As always, if you have any questions, comments or concerns, please do not hesitate to reach out to me or anyone on the board.



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

TECHNICAL SCHEDULE

Presentation Lineup



- **May 8th 2024**
 - Will Simms - Oasis International
 - TBD
- **June - August**
 - Break

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 NEW MEMBERS!

**No New Members this Month
Please Continue Inviting your Friends
and Colleagues to Join our ASPE Family**

LET'S CELEBRATE!



BIRTHDAYS

Tina Capece	4/12
Joseph Dunleavy	4/17
Roger Schultz	4/21
Eric Geisendaffer	4/22
Eric Scott	4/23

ASPE-VERSARIES

Robert Grubbs	4/10/2000
John Cutright	4/20/2014

AYP RICHMOND - ERIC GEISENDAFFER

INDUSTRY OPPORTUNITIES



Are you a skilled and enthusiastic Mechanical Estimator ready to take on exciting construction projects? Join our dynamic team at Warwick Mechanical Group as we seek a detail-oriented professional to play a vital role in estimating costs for mechanical systems and contribute to our project success! As an Estimator, you will be at the forefront of project planning, providing accurate cost estimates and collaborating with diverse stakeholders. If you have a passion for precision, love working with cutting-edge mechanical systems, and thrive in a collaborative environment, this is the perfect opportunity for you!

Responsibilities:

1. **Project Assessment:** Dive into project plans, specifications, and requirements to unlock the potential of each mechanical system needed.
2. **Cost Estimation:** Unleash your expertise in mechanical, HVAC, and plumbing systems, equipment, materials, and labor to prepare precise cost estimates that exceed expectations.
3. **Quantitative Analysis:** Masterfully analyze blueprints, drawings, and project documentation to determine the ideal quantities and specifications of materials and labor required.
4. **Vendor and Supplier Interaction:** Forge strong relationships with vendors and suppliers to secure the best pricing and availability for top-notch mechanical components and materials.
5. **Proposal Development:** Create comprehensive proposals that demonstrate the value of your cost estimates, specifications, and project understanding.
6. **Cost Optimization:** Unleash your creativity by identifying cost-saving opportunities that maintain quality and performance through alternative materials, systems, or construction methods.
7. **Project Coordination:** Collaborate seamlessly with project managers, engineers, and stakeholders, ensuring your cost estimates align with project objectives.
8. **Documentation and Reporting:** Showcase your attention to detail by maintaining accurate records of cost estimates, assumptions, and supporting documentation. Prepare reports and presentations.
9. **Industry Knowledge:** Stay ahead of the curve by embracing the latest industry trends, advancements, and best practices related to mechanical systems and cost estimation methodologies.

Requirements:

1. **Experience and Education:** Previous experience as an Estimator in HVAC, Plumbing & Mechanical Piping or in a similar role is highly desirable. A Bachelor's degree in Mechanical Engineering or a related field is a plus.
2. **Technical Skills:** Harness your solid understanding of mechanical systems, equipment, and construction practices to transform projects into triumphs. Proficiency in reading blueprints, specifications, and technical documents is a must.
3. **Analytical Abilities:** Showcase your sharp analytical and problem-solving skills, which will empower you to interpret project requirements and deliver accurate cost estimates.
4. **Attention to Detail:** Embrace your meticulous nature, ensuring every calculation and cost estimate is precise and comprehensive.

INDUSTRY OPPORTUNITIES - cont'd

5. Communication Skills: Shine in your excellent written and verbal communication skills as you connect with internal teams, clients, vendors, and suppliers.

6. Software Proficiency: Must be familiar with cost estimation software, computer-aided design (CAD) tools, and the Microsoft Office Suite.

7. Time Management: Thrive in a fast-paced environment by prioritizing tasks, managing deadlines, and working efficiently.

8. Team Player: Unleash your collaborative spirit as you work seamlessly in cross-functional teams, contributing to a harmonious and successful work environment.

Ready to bring your mechanical estimation expertise to a vibrant team? Join us as an Estimator and unlock the potential of construction projects with your passion and precision! Apply today at recruit@wphcorp.com

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Warwick Mechanical Group provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, gender, sexual orientation, national origin, age, disability, marital status, amnesty, or status as a covered veteran in accordance with applicable federal, state and local laws. Warwick Mechanical Group complies with applicable state and local laws governing non-discrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including, but not limited to, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.

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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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Broken temperature probe alert		+	+	+
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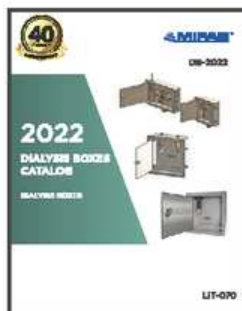
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[Tabletop Advertisement](#)

Per Meeting

ASPE Member \$80

Non-Member \$100

Per Year (approx. 9 meetings)

ASPE Member \$450

Non-Member \$550

TALK AROUND THE WATER COOLER...

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



ASPEPipeline

Network of the Plumbing System Design Industry

1. ASPE's Plumbing Engineering Design Handbook, Volume 3, Is Being Shipped

For those ASPE members who chose the softcover version of our handbook, your copy is en route! As a reminder, ASPE members receive one new updated volume of the PEDH each year as part of their member benefits, and this year it is Volume 3: Special Plumbing Systems.

Also, all four of the most current volumes are always available as eBooks on [aspe.org](https://www.aspe.org).

2. ASSE Seeks Working Group Members for Development of ASSE 1010

ASSE International is seeking working group members to update ASSE 1010, the standard covering performance requirements for water hammer arresters. ASSE 1010 working group members will assist the Product Standards Committee (PSC) with the continued development of this American National Standard.

View more at <https://www.aspe.org/pipeline/category/industry-news/codes-standards/>



3. Coming Soon!

Registration for the 2024 ASPE Convention & Expo will open this month, so keep an eye on your inbox. We invite all plumbing industry professionals to join us in Columbus this fall for our premier event featuring the industry's top manufacturers who will be showcasing cutting-edge innovations and technologies. Visit expo.aspe.org to discover who will be exhibiting.

Save the Date!

ASPE Convention & EXPO'24
Columbus, OH October 18-23

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/)



PLUMBING AT THE END OF THE EARTH

After a journey of a lifetime, Dave Dexter reflects on some interesting plumbing systems he encountered. Do you know what a caixa sifonada is? Find out in his latest column on ASPE Pipeline.



CONDUIT OF SUCCESS, VOLUME 2: LETTING GO

ASPE's VP Education explains how letting go can open the door to new opportunities in the continuation of his series on "The Conduit of Success."

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>.

HAWS TO HOST ASPE-ACCREDITED WEBINAR ON ADA COMPLIANCE FOR BOTTLE FILLERS & DRINKING FOUNTAINS

Join Haws Corp. on Wednesday, April 10, for a one-hour master class to familiarize yourself with the important dimensional requirements to know when designing a building or when installing or retrofitting all types of hydration equipment.

<https://education.aspe.org/products/your-dynamic-dream-roadmap>.



ASPE ANNOUNCES A NEW GREEN PLUMBING DESIGN WORKSHOP IN CHICAGO

We are pleased to announce that we will be holding the Green Plumbing Design Workshop in Chicago this May. This is the first in-person GPD Workshop that has been offered in years, providing those who prefer personal interaction with the instructor, Doug Nelson, PE, GPD, an excellent opportunity to earn their GPD designation. <https://education.aspe.org/products/green-plumbing-design>



LEARN THE VALUE OF CODES DURING THE MAY 2024 WEBINAR ON ASPE EDUCATION

On May 22, 2024, at noon CDT, plumbing code expert Julius Ballanco, PE, CPD, FASPE, will present "The Value of Codes," a new one-hour webinar from ASPE Education that offers 0.1 CEU.

<https://aspe.org/pipeline/category/aspe-updates/webinars-workshops/>



ASPE's April 2024 Book of the Month is *Engineered Plumbing Design II* (eBook version).

Through April 30, 2024, you can purchase this eBook for **35% off** the regular member price. Just enter coupon code **AprilShowers** when you check out.