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details below!

YOUR CHANCE TO WIN!!!

TWO (2) RAFFLE TICKETS* FOR \$50 FOR ALL ATTENDING ENGINEERS!

*Pre-registered guests will receive an extra ticket upon arrival.



NEXT MTG.

Date	January 27, 2026
Topic	ASPE DC/UA5 Industry Night

MEETING FORMAT

6:00 - 8:00PM Industry Night

See details in this newsletter

[Register Today](#)

NOT A MEMBER?

CLICK THE LINK BELOW TO JOIN TODAY

[New ASPE Member](#)

**NEW
NEW
NEW
NEW**

**MEETING LOCATION
PINSTRIPES**

11920 Grand Park Ave
North Bethesda
MD 20852



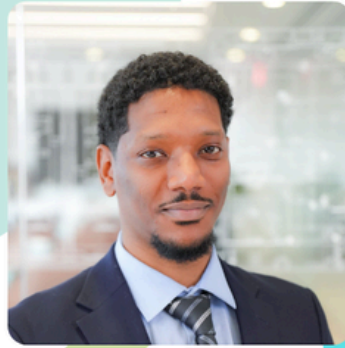
MEET *the* BOARD



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ANNUAL SPONSORSHIP

The Washington, D.C. Chapter of the American Society of Plumbing Engineers (ASPE) invites your organization to support our industry through annual sponsorship. Our chapter provides education, networking, and technical resources to plumbing professionals across the region. Sponsorship is a great way to promote your company, support our mission, and engage with key decision-makers in the field.

PLATINUM SPONSORSHIP - \$3000

- Golf Foursome + Tee Marker
- Newsletter page (full page)
- Website link and logo
- 8 vouchers for technical meetings (1 per meeting)
- 2 tabletops at meetings throughout the year
- 1 tabletop at Industry Night
- 2 tickets to Winter Social/Special Event
- Ability to add swag to new member welcome bag
- Logo (huge) on banner displayed at each meeting/event
- Social Media spotlight throughout the year

SILVER SPONSORSHIP - \$1000

- Newsletter page (quarter page)
- Website link and logo
- 2 vouchers for technical meetings (1 per meeting)
- 1 tabletop at meetings throughout the year
- Ability to add swag to new member welcome bag
- Logo (medium) on banner displayed at each meeting/event

GOLD SPONSORSHIP - \$2000

- Golf Foursome
- Newsletter page (half page)
- Website link and logo
- 4 vouchers for technical meetings (1 per meeting)
- 1 tabletop at meetings throughout the year
- 1 tabletop at Industry Night
- 1 ticket to Winter Social/Special Event
- Ability to add swag to new member welcome bag
- Logo (large) on banner displayed at each meeting/event

BRONZE SPONSORSHIP - \$500

- Newsletter page (quarter page)
- Website link and logo
- Ability to add swag to new member welcome bag
- Logo (small) on banner displayed at each meeting/event

A LA CARTE

Golf Foursome + Tee Marker	\$750	1 ticket to Winter Social	\$50
Golf Foursome	\$650	1 ticket for technical meeting (member)	\$40
Golf Tournament - Sponsor a Hole	\$150	1 ticket for technical meeting (non-member)	\$50
Golf Tournament - Individual	\$175	Full page newsletter ad	\$750
1 tabletop at meeting	\$150	Half page newsletter ad	\$500
1 tabletop at Industry Night	\$150	Quarter page newsletter ad	\$250
		Newsletter page upgrade	\$250

WHY SPONSOR?

- Direct visibility with plumbing engineers, designers, and contractors
- Brand recognition at our in-person and virtual events
- Support professional development and code education in your community

For more information, contact: [Chuck Potter](#) or [Joe Niedzielski](#)

Schedule of Meetings

DATE	Topic	Speaker
SEPT 16	Engineering Ethics And Dispute Resolution	Rebecca Bowman
OCT 14	Med Gas Design 101 and NFPA-99 Code Changes	Niki Patel
NOV 18	Hot Water Recirculation Systems	Engineer Presentation – Chuck Swope (Mueller)
DEC 16	Everything We Do Wrong	Panel – moderator, code reviewer, Contractor, Sr. Engineer
JAN 27	Industry Night	Local UA5
FEB 17	Topic TBD	Engineer Presentation – Michael Do (Setty)
MAR 10	Communication Skills and Bridging Generational Gaps	Niki Patel and BJ Allen
APR 21	Fire Protection	Ken Isman
MAY 19	Topic TBD	Engineer Presentation – Joe Niedzielski (2RW)

If you have a specific topic, speaker, or case study you would like to see included in our program, please let us know. Likewise, if you or your firm would be interested in presenting at one of our sessions, we encourage you to share your availability.

PRESIDENT REPORT

Happy New Year, ASPE DC!

As we begin 2026, I want to thank each of you for the energy, engagement, and support you brought to our chapter over the past year. ASPE DC continues to thrive because of our members who are committed to advancing our profession and supporting one another.

January is a great time to reset and refocus. This year, our chapter will continue to emphasize high-quality technical education, meaningful networking opportunities, and strong engagement with both long-time members and those new to ASPE. Our goal remains the same: to provide practical, relevant content that helps you do your job better while strengthening the plumbing engineering community in the DC region.

IMPORTANT UPCOMING EVENTS!

January 27 - [ASPE DC/UA5 Industry Night 2026](#)

February 21 - [ASPE DC Winter Social/Casino Night!](#)

Remember that your Chapter survives with your involvement in our events, activities, and meetings

As always, if anyone has any suggestions regarding ways to make our chapter better, or if there are any questions, please reach out to us via email: president@aspedc.org. Please try to spread the word to your friends and coworkers in the industry who may be interested in joining our chapter.

Wishing you a healthy, successful, and rewarding New Year.

Cheers!
Chuck

Chuck Potter, CPD, GPD, LEED Green Associate
Department Head/Senior Plumbing Engineer
Greenman-Pedersen, Inc
President - ASPE DC Chapter





YOU ARE INVITED TO ATTEND

ASPE/UAS

Industry Night

With hands on demos in **cast iron and copper** pipe, and a short course on backflow preventer inspection, attendees will have a lot to learn. Already experienced? Attend our mini product show to learn more about all types of plumbing products and devices

5000 Forbes Blvd
Lanham, MD 20706

DATE: JAN 27

TIME: 6-8PM*

*Doors open 5PM

REGISTER NOW





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MEET OUR SPECIFICATIONS TEAM



Cydney Johnstone
Southern Virginia
cydney@thejoyceagency.com



Michelle Stilley
DC Metro
michelle@thejoyceagency.com

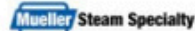


Sepideh McQuay
Maryland
sepideh@thejoyceagency.com



Troy Monteith
Specifications Manager
monteith@thejoyceagency.com

MANUFACTURERS WE REPRESENT





TOPGOLF®

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Plumbing Engineers™

WASHINGTON, DC

Invites you to our exclusive

ASPE DC Young Professionals Social

Tee Up Your Network at Topgolf!

Who:

ASPE DC Young Professionals (typically 35 & under)

Students, EITs, designers, engineers, and industry professionals welcome

What:

*A casual networking social with food, drinks, and Topgolf gameplay
No golf experience required!*

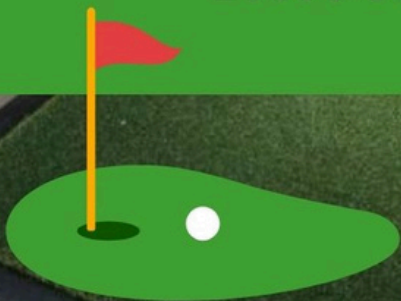
Saturday, March 28, 3-6pm

Top Golf Loudoun

20356 Commonwealth Center Dr, Ashburn, VA 20147

<https://topgolf.com/us/loudoun/>

REGISTER NOW



VICE PRESIDENT- TECHNICAL REPORT

Greetings ASPE members,

Our last meeting took the shape of a lively panel discussion, and the room was buzzing with the kind of candid honesty only a panel of seasoned plumbing pros can deliver. The conversation circled around a shared theme: earlier collaboration with contractors and code officials leads to smoother projects and fewer headaches for everyone involved. The panel highlighted that engineers need to feel empowered to stand firmly behind their designs. Since we're the ones who understand the codes, calculations, and technical reasoning, the panel encouraged everyone to advocate early for the space and layout required to ensure constructability. Panelists also stressed the value of more frequent site visits—because once those walls close up, hidden mistakes have a way of becoming long-term surprises. And about working in the post-pandemic era, it was stated the hybrid work style has reshaped our industry for both the good and bad. While training newcomers has become trickier, we have entered the age of better communication tools which has allowed for more frequent conversations and faster feedback loops.

With that momentum, we're excited to keep the learning—and the fun—going at our upcoming Industry Night with the local UA5 union. This event promises hands-on demos and a mini product show packed with opportunities to explore new tools and technologies. Whether you're a seasoned engineer or just starting out, it's a great chance to connect with the folks who install the systems we design and to strengthen the collaboration that keeps our industry moving forward. Mark your calendar for January 27! Doors open at 5 PM, and we'd love to see you there.

Tyler Simms, CPD, EIT
Plumbing/Fire Protection
CannonDesign
VP Technical - ASPE DC Chapter



LET'S CELEBRATE!
PLEASE JOIN US!



CASINO
Night

BLACK JACK - ROULETTE - CRAPS
FOOD - DRINKS - PRIZES

SATURDAY, FEB 21, 2026
3PM - 7PM
\$50/PERSON

LOCATION:
8500 PETE WILES RD.
MIDDLETOWN, MD 21769

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American Society of
Plumbing Engineers™

WASHINGTON, DC



CASINO *Night*

🎲 CASINO NIGHT FUN BUCKS RULES 🎲

STARTING CHIPS:

EACH GUEST BEGINS WITH \$500 IN FUN BUCKS (1 BILL).
FOR AN ADDITIONAL \$25 DONATION YOU MAY "BUY IN" ONCE MORE DURING THE
EVENING FOR A MAXIMUM TOTAL OF \$1,000 FUN BUCKS PER PERSON.

PLAYING THE TABLES:

USE YOUR FUN BUCKS TO PLAY AT THE CASINO TABLES THROUGHOUT THE NIGHT.
DEALERS WILL MANAGE CHIPS/BILLS AND KEEP THE GAMES MOVING.

END OF NIGHT EXCHANGE:

AT THE END OF PLAY, TURN IN YOUR REMAINING FUN BUCKS.
EXCHANGE RATE: 1 RAFFLE TICKET FOR EVERY \$250 IN FUN BUCKS LEFT.
MAXIMUM OF 30 TICKETS PER PERSON MAY BE EARNED.

NOTES:

ALL FUN BUCKS ARE FOR ENTERTAINMENT ONLY AND HOLD NO CASH VALUE.
PLAY FAIR AND HAVE FUN—GOOD LUCK! 🍀



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WASHINGTON, DC



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HUBBELL WATER HEATERS: www.hubbellheaters.com

ASME and Non-ASME water heaters. Electric, gas, steam and indirect. Cement lined tanks, hazardous locations, tepid water heating systems, RO/DI, heat pump water heating.



LYNC: www.lyncbywatts.com

Engineered System Solutions; Commercial Heat Pump Water heating, Packaged Water Heating Systems, and Hot Water Wellness Solutions.



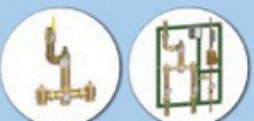
AET ALTERNATE ENERGY TECHNOLOGIES: www.aetsolar.com

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AMTROL: www.amtrol.com

ASME and non-ASME Expansion Tanks, Hydropneumatic Tanks, Storage Tanks, and Air Elimination Equipment



LAWLER MANUFACTURING: www.lawlervalve.com

Thermostatic Mixing Valves for Domestic Water; manifold recirculation stations, Emergency Mixing Valves, Combination Temperature and Pressure Valves, Photographic Control Valves, thermostatic and Digital Mixing valves.



STINGRAY SYSTEMS: www.tepid.com

Emergency fixture and mixing valve solutions; eyewash, eye/face, shower only, combination stations, emergency mixing valves.



THERMON MANUFACTURING: www.thermon.com

Freeze Protection for Pipes, Control and Monitoring Systems, Roof and Gutter Deicing, Snow Melting and Floor Warming Cables, Domestic Hot Water Temperature Maintenance.



HEATIZON: www.heatizon.com

Electric Snow Melting Systems, Electric Roof Deicing, Electric Slab Heating, Electric Radiant Floor Heating, Turn Key Electric Snow Melting Systems.



FRIO: www.frio.co

Next generation heat trace controllers using IoT connectivity, innovative sensing, and advanced control methods to provide 24/7 advanced monitoring with automatic fault notification.



REIMERS: www.reimersinc.com

Electric steam boilers, electric hot water boilers, custom engineered skid packages, unvented blow off tanks, vented blowdown separators.



TRICON FORCE PIPING SOLUTIONS: www.tfpiping.com

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Please contact **Jason Eagles** - Jason@bayassociates.com

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PHONE 410-825-6616 | FAX 410-825-6618 | www.bayassociates.com



VICE PRESIDENT- MEMBERSHIP REPORT

A new year brings fresh energy, new opportunities, and continued growth for the ASPE DC Chapter. We're excited to welcome new members into our community and to keep building on the momentum we've created together. Month after month, our chapter continues to grow—and it's a reflection of the value, connection, and fun that ASPE brings to our industry.

As we start the year, we encourage you to help us keep that momentum going. Invite a colleague, bring a friend, or introduce someone new to ASPE at one of our upcoming events. It's a simple way to grow our chapter, strengthen our network, and share the benefits of ASPE with others.

We're kicking off the year with a can't-miss event: Industry Night at UA Local 5 Plumbers & Gasfitters Union, happening on January 27th from 6:00–8:00 PM. This event is free for members and non-members, making it the perfect opportunity to bring a friend or coworker along. Whether they're curious about ASPE, new to the industry, or simply looking to expand their network, Industry Night offers a behind-the-scenes experience and a great introduction to what our chapter is all about.

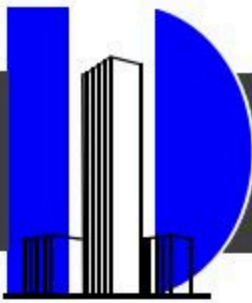
Looking ahead, we have plenty to be excited about. A Casino Night in February, an upcoming ASPE Young Professionals (AYP) event this spring, and our regular chapter meetings—where members can earn credits, learn from industry experts, and connect with peers—are just a few of the ways we continue to blend professional development with fun and community.

Being an ASPE member means more than attending meetings. It's access to technical resources and industry standards, opportunities to earn CEUs and PDHs, leadership and committee involvement, and a strong network of professionals who support one another's growth. These are the same benefits that make ASPE valuable to your colleagues and peers—so don't hesitate to share your experience and invite them to see firsthand what our chapter has to offer.

Bring a friend, invite a coworker, or introduce someone new to ASPE at our upcoming events—especially Industry Night on January 27th. It's the easiest way to grow our chapter, strengthen our network, and start the year with fresh connections.

Michelle Stilley
VP Membership - ASPE DC Chapter





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PRODUCT DESCRIPTION

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	<u>Aquarius Showers</u> aquariusproducts.com	Residential & commercial. Acrylic and gel-Coat ADA compliant showers. In stock! Barrier free shower pans now available in stock. Tub replacement pans.
	<u>Bradley Corporation</u> bradleycorp.com	Washfountains, lavatory centers, Halo emergency fixtures, Repair Parts. In stock! Natural Quartz Evero, Verge, Advocate, Omni Deck, Washbar. Partitions, lockers, accessories. Digital Tempering Valves, Thermostatic Mixing Valves.
	<u>Chicago Faucet Company</u> chicagofaucets.com	Quality faucets for office buildings, healthcare, education, laboratory, sensor faucets. Meet the no-lead laws with our E-cast products. CF Now! EQ stylish spouts with ASSE 1070 thermostatic mixing valve. EQ is the next generation of electronic faucets. Help in the fight against HAI's with our new BioArmor UV-C point of use LED technology.
	<u>Chicago Faucet Food Service</u> chicagofaucets.com	Food service for your entire kitchen, restaurant needs. Full lines of back mount, deck mount styles with pre rinse, glass and pot fillers, faucets. Built in reliability. CF Now!
	<u>Chronomite Heaters</u> chronomite.com	Electric instantaneous hot water heaters from 0.2gpm to high capacity. Instant-Micro and Insta-temp digital mixer for multiple fixtures. Omni laminar flow controls. In stock!
	<u>Circuit Solver</u> circuitsolver.com	By ThermOmega Tech, inline valve eliminates time consuming balancing procedures. Thermostatic Balancing Valves to automatically deliver hot water to fixtures.
	<u>Comfort Design</u> comfortdesignsbathware.com	ADA compliant, tile finish and tub replacement fixtures. In stock! Shower pans, ADA pans, multi piece with solid surface finish. Asura trench drain. <u>New integral trench drain with zero threshold shower systems.</u>
	<u>Filtrine Drinking Fountains</u> filtrine.com	Drinking water products with a tradition of highest quality craftsmanship. Bottle filling stations, chillers, UV purifiers. Taste Master Carbon filters with stainless housing.
	<u>Keltech Tankless Heaters</u> keltech-inc.com	Tankless water heaters , commercial, industrial, light industrial, emergency fixtures. Precision engineered quality tankless to meet your needs. 5kW to 144kW, ASME.
	<u>ThermOmega Tech</u> thermomegatech.com	Drain tempering valve – DTV – to add cold water to drain lines to meet code. The STV steam wash down station high temp mixing with hose and wash down gun. Scald guard and freeze protection valves for emergency fixtures.

VICE PRESIDENT- LEGISLATIVE REPORT

It's a New Year!

As we begin 2026, I would like to thank you all for the continued support you have shown the ASPE D.C. Chapter. For this month's legislative section, I would like to discuss testing Plastic DWV piping. The 2024 edition of the IPC has added section 312.4, Drainage and vent vacuum testing, providing uniformity with the International Residential Code (IRC), which added an alternative test method for plastic DWV piping through vacuum testing in the 2021 edition.

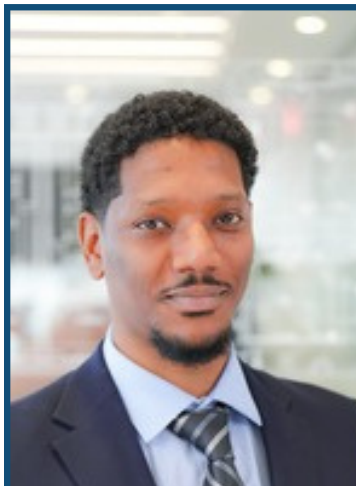
312.4 Drainage and vent vacuum test. The portion of the drainage and vent system under test shall be evacuated of air by a vacuum type pump to achieve a uniform gauge pressure of negative 5 pounds per square inch or a negative 10 inches of mercury column (negative 34 kPa). This pressure shall be held without the removal of additional air for a period of 15 minutes. Any adjustments to the test pressure required because of changes in ambient temperatures or the seating of gaskets shall be made prior to the beginning of the test period.

As mentioned in the code, this method allows contractors to test piping in the winter months when temperatures reach freezing, making testing plastic pipe impractical. It also provides an alternative to water testing, which can cause flood damage and leave a mess. While this method of testing seems fine in theory, there may be practical challenges with the vacuum method.

For example, Charlotte Pipe's **Plastics Technical and Installation Manual** states that ABS and PVC piping may be tested to 8.75 inches of mercury; testing to 10 inches of mercury may be challenging, and consultation with the manufacturer of choice would be required to ensure safety. Also, identifying the source of the leak would be difficult, especially in large systems, since there is no visible test medium (water) leaking from the joints or pipes. It should also be noted that an antifreeze solution, such as propylene glycol, can be used when testing DWV piping in freezing conditions.

Thank you for reading this section of the ASPE DC Chapter Newsletter.

Ameen Osman
VP Legislative - ASPE DC Chapter





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PLUMBING PLANS REVIEWER'S CORNER

By
David Bailey

Happy New Year everyone. Last month's review is the result of a project that I had undertaken. The floor plan below drew my attention immediately but not necessarily Code item. If you'll remember, there was a waste line design in the ceiling space with a Plumbing Note designation of 17. Unfortunately, the listed number of Drawing Notes on the sheet stopped at 14, oops.

This month's review involves adding a breakroom sink to an existing warehouse space. The faucet specified has a 1.75 GPM flow rate per drawing note, or 1.80 GPM per on-line manufacturer's spec sheet. The drawing under review has the following Schedule. What is the issue that was identified contributing to the disapproval of the drawing set submission?

WATER HEATER SCHEDULE							
DESIGNATION	AREA SERVED	TEMP. RISE @ GPM FLOW	ELECTRICAL	APPROX. OPERATING WEIGHT	CAPACITY	MANUFACTURER	MODEL
IWH.1	BREAK ROOM 270	90°F+ TEMP. RISE @ 0.65 GPM 76°F TEMP. RISE @ 1.0 GPM 50°F TEMP. RISE @ 1.5 GPM	8,310 WATTS 277 VOLTS 1 Ph	5 LBS.	0	CHRONOMITE	M-30L/277-ADJ
NOTES: 1. WATER HEATER TO BE PROVIDED WITH FIELD ADJUSTABLE THERMOSTAT WITH AN OUTLET TEMPERATURE SET AT 120°F. 2. HEATING ELEMENT ACTIVATION AT 0.35 GPM FLOW. 3. PROVIDE WITH APPROPRIATE CHRONOMITE 2095-1 DISCONNECT SWITCH.							

On another important subject, WSSC Water adopted the 2024 IPC, the 2024 IFGC, and the WSSC Water P&FGC effective December 1, 2025. All permit applications received by the Commission last month and linked plan cases are affected. Please make sure that applicable drawing submissions are designed to meet or exceed these recent 2024 Code adoptions.

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FIELD CONTROLS



FLORESTONE
A spec above.



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THE 36TH ANNUAL ASPE DC GOLF TOURNAMENT



SAVE THE DATE

17 SEPT
2025

BLUE MASH GOLF COURSE
5821 OLNEY LAYTONSVILLE RD
LAYTONSVILLE, MD 20882

MARK YOUR CALENDAR.
WE INVITE YOU TO JOIN THE ASPE DC CHAPTER COMMUNITY FOR AN
EXCEPTIONAL DAY OF GOLF. REGISTRATION DETAILS AND EVENT
INFORMATION WILL BE PROVIDED IN THE COMING MONTHS.

For more information, contact: [Antrone Winkey](#)



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Best of all, this program is FREE for ASPE members.

education.aspe.org/RLE



ARE YOU RESPONSIBLE FOR DESIGNING MEDICAL GAS SYSTEMS?



ASSE 6060



March 16-20, 2026

The final exam shall be completed by 1PM on March 20, 2026.



8:00AM - 4:30PM

Instruction shall be 32 hrs from Mon-Thurs. Exam shall be proctored on Friday morning.



\$3,000

Includes: NFPA 99 Code Book, Daily Continental Breakfast, Lunch and ASSE 6060 MGTC Credential



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7491 New Ridge Road
Hanover, Maryland, 21076

If you are responsible for designing medical gas systems, read on to see why you should take this class!

Nikita Patel, PE
ASSE 6060
570-899-9090

01

Growing Healthcare Industry

The healthcare industry is growing rapidly and designing a facility that meets code requirements and owner preferences will be made easier after completion of this course.

02

Code Requirements

With the recent release of NFPA 99 2024, the ASSE 6060 is now one of the approved credentials for medical gas designers responsible for the sizing, selection, layout, and more for medical gas and vacuum systems.

03

Engaging the Facility AHJ

As Designers and Engineers, I'm sure you've been asked to make decisions for a project that are the responsibility of the owner. This course helps you navigate those conversations to avoid bearing that responsibility as the designer.

04

Professional Growth

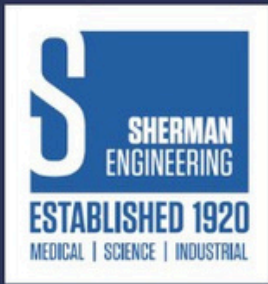
With this credential, you can seamlessly transition into medical gas design with minimal support from supervisors, helping you become a true medical gas design expert

05

Class + Credential

Unlike other companies hosting this course, this class hosted by Sherman Engineering will include both the course led by Mark Allen, as well as the course exam, proctored by MGTC.

REGISTER



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QUESTIONS? CONTACT:

Jordan Myers

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jtmyers@shermanengineering.com
267-222-2710

01

Vacuum Pumps

Liquid Ring, Rotary Vane, Rotary Claw, Rotary Screw, etc.

02

Compressors

Rotary Scroll, Rotary Screw, Rotary Tooth, Reciprocating, and more

03

Medical Gases

Medical Vacuum, Medical Air, Compressed Gas Manifolds, and Medical Gas Pipeline Equipment

04

Field Services

Medical Gas Verification, 24/7 Field Service Technicians, Installation Assistance, ASSE 6000 Training

05

Engineering Services

Custom solutions for compressed gases and vacuum. Medical gas design sizing and pipe layout

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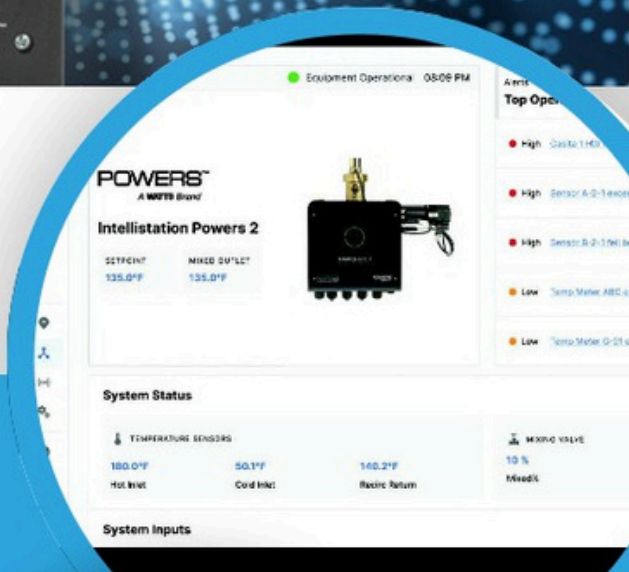


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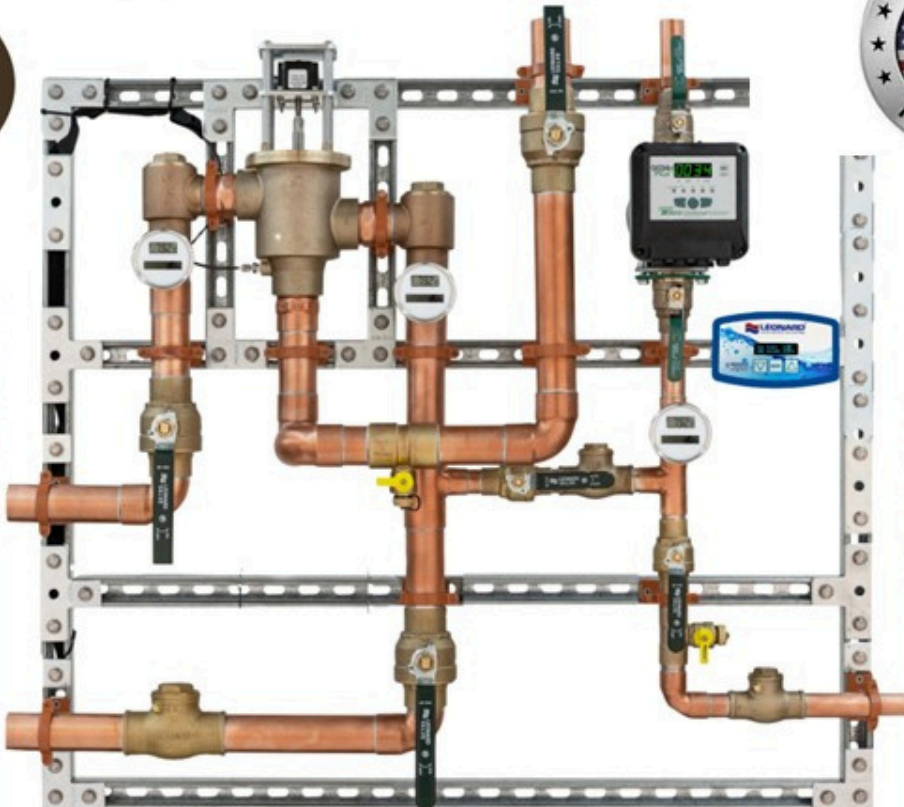
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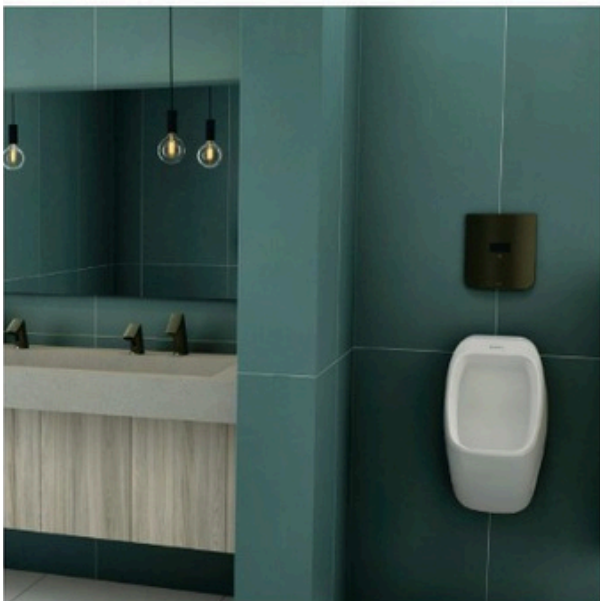
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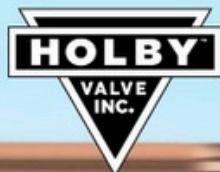
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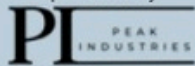
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