

HOUSTON CHAPTER

ASPE Newsletter

Chartered July 10, 1968

March 2026

Houston, Texas



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WHY THE PLUMBING INDUSTRY'S ELITE CHOOSE TO EARN THE CPD CREDENTIAL

"The CPD credential will add value to your resume and your company."

The 2026 CPD exam will be held via remote proctor from April 13–24, 2026.

That's according to Nikki R. Probert, CPD, GPD, one of the hundreds of plumbing engineers who has recognized the professional benefits of the Certified in Plumbing Design (CPD) credential offered by the American Society of Plumbing Engineers (ASPE). Yet the CPD credential doesn't just boost your career—it also brings value to your company by reflecting the leadership and advanced design skills of the firm's employees.

SET YOURSELF APART

The CPD is the only international certification program in the plumbing engineering field, and those who maintain the designation are considered to have the highest level of skills in the design and specification of plumbing systems. Employers, clients, and your peers in the industry will immediately appreciate your achievements when they see the CPD designation after your name.

With CPD on your LinkedIn profile, business card, or resume, employers instantly know that you are in the top tier of plumbing engineers, and many employers are quick to reward employees for their accomplishments in achieving and maintaining the credential. Layne Andrew Micek, CPD, GPD, says that "the CPD has allowed me to progress in my company in a rather short time."

Also, the professional recognition afforded by the CPD can help accelerate your career, compared to those without the credential. "The CPD reflects competency in plumbing design and professionalism, and sets one apart from others in the industry, whether it is competing for a project with an owner, architect, or contractor, or competing for promotions in your employment," says Bradley T. Gettel, CPD, GPD, LEED AP.

Sarah A. Balz, PE, CPD, GPD, LEED AP, has had a similar experience. "Clients would see 'CPD' on my business card and ask what it was. It gives me more credit as a designer," she says.

THE GREATEST HIDDEN BENEFIT

Why are CPDs known to have the most advanced skills? Due to the program's recertification requirements, CPDs are continually attending training so they are always the first to know about new techniques, methods, and products. "The continuing education requirement for my CPD recertification keeps me on a monthly schedule of training to stay fresh and up to date on new plumbing technologies," says Probert.

In fact, many CPDs say that the recertification requirement is one of the greatest hidden benefits of the program, in that it forces you to stay at the forefront of the industry through continuing education. "It is worth the time and effort for how it impacts my career," Gettel says.

ADD VALUE TO YOUR COMPANY

In addition to the CPD credential enhancing your career, it also strengthens your company's image in the increasingly competitive MEP industry. When potential clients see the CPD after your name, they know your company is dedicated to hiring and supporting the best talent in the profession. When you study for the CPD exam and stay educated through ongoing training, you bring more value to the services your company offers.

"Just studying for the exam itself is a great way to get exposure to all of the many aspects of the plumbing design industry," Probert says.

Micek agrees: "The CPD shows that you are knowledgeable in the industry and can make the decisions necessary to provide the client with a great design for their building."

HOW CAN YOU JOIN THE ELITE?

The CPD exam is held at online testing centers around the world every year. To take the first step toward unlimited career potential, visit aspe.org/CPD.

CPD Review Classes

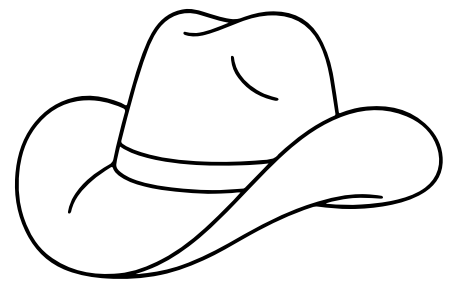
Classes will be held in March 2026

Dates: March 10, March 12, March 17, March 19, March 24, March 26

Times: 6 - 8pm EST (5 - 7 pm CST), virtually via Zoom

Register Here:

<https://education.aspe.org/pro...>



Are you considering taking the Certified in Plumbing Design (CPD) Exam in the future? Have you been unsuccessful in passing the exam in the past? Join ASPE for these virtual review classes where the instructors will cover topics such as:

- A review of CPD Study Guide
- Q&A about the exam
- Key terms and definitions
- Review of the five domains (Gathering Information, Administration, Design, Specifications, and Construction Services)

The workshop includes a CPD practice test (a \$50 member value). **This class is not a plumbing design 101 course, and it is not intended to teach students the material required for the exam.** This class helps students learn HOW to study for the exam. Because there will be a high-level overview of the domains and content areas, this class will enable students to become aware of areas they need to focus their attention on leading up to the exam. In turn, this class will be helpful to students in their preparations for the exam.

This event will be held over the course of six days for a period of 2 hours each day. Students will take the CPD Practice Exam prior to the last day then discuss. Partial registration is not available.

What should you bring to the virtual review class?

- The calculator you intend to use during the CPD Exam (Candidates can bring in and use any non-programmable calculator into the exam.)
- Any reference materials you intend to use during the exam (review the Open-Book FAQ page here)
- Writing utensils and scratch paper will be provided for you

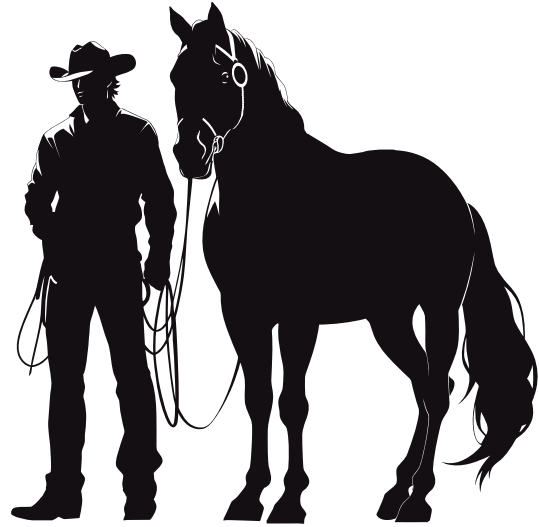
Miscellaneous and FAQs

- CEUs/PDHs are not awarded for this class.
- Each class consists of six days of training. See times at the top of this page for dates/times, or the respective class pages.
- Participation in this class is not a guarantee to pass the CPD or CPDT Exam.
- Participation in this class does not include CPD or CPDT Exam registration.
- Registration closes the week prior to the start of the class.
- Classes are virtual and held via ASPE Education / Zoom.
- Registration is not available for partial class participation.
- Registration is NOT transferable.
- Questions? Email certification@aspe.org
-

Instructor

Michael Danielson, CPD, GPD of Reed, Wells, Benson & Co will be your instructor. Michael has been with RWB since 1996 and is the department head for Plumbing and Fire Protection. He has been the Education Chairman for the ASPE Dallas-Ft. Worth Chapter since 2006. Michael earned his Bachelor of Science in Marine Engineering Systems from the United States Merchant Marine Academy in 1995. He brings with him a wealth of experience in designing plumbing systems in healthcare, municipal, multifamily, and institutional design.

President



YEE-HAW! Rodeo season is in full swing!

The Houston Livestock Show and Rodeo cook-off came and went, and I hope some of you had the chance to enjoy some incredible food and good company. If you have not grabbed your rodeo tickets yet, there is still time. The rodeo runs the entire month of March, and we have some great concerts still coming up. It is one of the best times of the year in Houston, so make sure you get out there and enjoy it.

A big thank you to everyone who attended last month's general meeting. We had a fantastic turnout, and I truly appreciate the engagement and support from our members. The strength of this chapter comes from the people who show up, ask questions, and stay involved.

This month is one you absolutely do not want to miss. We will be joined by Carlos Flores, Plan Reviewer with the City of Houston. This is a huge opportunity for engineers and designers to hear directly from the City. Bring your questions. Pick his brain. What is the City really looking for before you hit submit? What are the common comments that keep showing up on reviews? What are the easy things we can tighten up to avoid delays and resubmittals?

If you want to elevate your submittals, improve approval timelines, and better understand how the City reviews our work, this meeting is for you. These kinds of conversations do not happen often. Let's take advantage of it. This is a special meeting, so do not miss it.

We are always looking for fresh ideas for future chapter events and meeting topics. If you have suggestions, please share them with any of our Board members. Your input matters. This chapter belongs to all of us, and the more participation we have, the stronger we become.

If you are interested in getting more involved with the exciting events we have planned this year, I would love to hear from you. Reach out to me by email or give me a call. Let's make this a fantastic year together.

As we wrap up this St. Patrick's Day edition, may the Luck of the Irish be with you. We are fortunate to have such a strong and engaged chapter here in Houston, and I am grateful for each of you. Here's to continued growth, strong relationships, and maybe a little Irish luck along the way.

Billy Turcios
President
ASPE Houston Chapter

VP Technical



Dear ASPE Houston Community,


March is here, and with it comes one of the busiest and most exciting times of the year in Houston. Between project deadlines, rodeo season, and everything else on our calendars, I appreciate you continuing to prioritize involvement in our chapter.


Thank you to everyone who attended our February meeting featuring Victaulic and Steven A. Wortmann. The discussion on PRV's assemblies and applications engineering provided valuable insight, and we appreciate the technical depth and real-world perspective shared with our members. Strong technical programs like this are what continue to elevate our chapter.


Looking ahead to our March meeting, we are excited to welcome Carlos Flores, Plan Reviewer with the City of Houston. This is a meeting you do not want to miss.

This will be a unique opportunity to hear directly from the City. Bring your questions. These types of conversations do not happen often, and the more engagement we have, the more value everyone takes back to their offices and projects.

Meeting Details:

 Location: Dukessa
2840 Chimney Rock Rd – Houston, TX 77056

 Time: 11:30 AM – 1:00 PM

 Date: [03-04-2026]

As always, we are looking for fresh ideas for technical programs, plant tours, and future events. If you have suggestions — or if you would like to present — please reach out. Our chapter continues to grow because of the participation and input from our members.

Thank you for your continued support of the ASPE Houston Chapter. I look forward to seeing you at our March meeting and continuing to build strong technical relationships within our Houston plumbing engineering community.

Best regards,

Christopher Tuey
Vice President, Technical
ASPE Houston Chapter



Hey YOUNG PROFESSIONALS!

Learn more about our group!

ASPE Young Professionals (AYP) is dedicated to the needs of plumbing engineers and designers 35 years old and younger. Your local ASPE Chapters have been busy organizing exciting opportunities designed to help you excel in your career, including:

- > Social and networking events
- > Partnerships with other associations
 - > Educational offerings
 - > Mentoring programs

And more!



Sponsored by:



**ASPE
YOUNG
PROFESSIONALS®**

Special Interest Groups

Women
of ASPE®



Catelyn Cantwell

As your Women of ASPE representative for the Houston Chapter, I want to personally invite all the incredible women in our industry to stay connected and get involved with WOA. We're building a strong, supportive community, and I'm excited to share the opportunities we have coming up in the new year. If you'd like to participate, learn more about upcoming events, or get plugged in, please don't hesitate to reach out to me. I'd love to help you connect, grow, and be part of what we're building together through Women of ASPE Houston!

ASPE
YOUNG
PROFESSIONALS



Michael Balboni

The ASPE Young Professionals (AYP) special interest group is designed for young industry professionals looking to meet with peers to share experiences, exchange ideas about the plumbing design industry, and network with other chapter members. The focus of AYP is to help young plumbing engineers, design professionals, and practitioners establish contacts and further the mission of the Society. ASPE Members 35 years old and younger are all included in this special interest group.



Women of ASPE®

Learn more about our group!

WOA is dedicated to **engaging, retaining,**
and **advancing** women in the plumbing
design industry through:

- > Mentoring programs
- > Membership outreach
- > Partnerships with related associations
- > Educational and leadership offerings

And more!

Exclusive WOA Sponsor



VP Membership



Welcome new/returning members:

James Bay, Tom Hannah (Powerex Medical),
Alek Schadler (Tri-Rep Sales)

Chapter	Total	PE	CPD	CPD + PE
Chicago	294	50	72	20
Dallas/Ft. Worth	270	68	51	17
Houston	248	35	31	11
Central Texas	185	41	28	4
Wisconsin	169	34	17	3
Kansas City	142	51	17	6
Minnesota	141	39	26	4
St. Louis	139	36	30	7
Omaha	79	19	15	1
Arkansas	60	12	7	0
Oklahoma	54	16	9	1
Central Illinois	27	4	6	0
Lubbock High Plains	10	5	0	0

Curtis Dady
VP Membership

Member Benefit Tips

BOOST YOUR INDUSTRY VISIBILITY

Demonstrate your abilities to lead and boost your industry visibility by volunteering to join your Chapter Board of Directors or apply to join the Society Board of Directors. Employers, clients, and coworkers respect and look up to ASPE Chapter and Society Officers. Without our leaders, we would not have a Society; it's worth the work.

SPECIAL-INTEREST GROUPS

ASPE Young Professionals (AYP) is designed for young industry professionals looking to meet with peers to share experiences, exchange ideas about the plumbing design industry, and network with other Chapter members. The focus of AYP is to help young plumbing engineers, design professionals, and practitioners establish contacts and further the mission of the Society. ASPE members 35 years old and younger are all included in this special-interest group.

The core mission of the Women of ASPE (WOA) is to engage, retain, and advance women in the plumbing design industry, through education, leadership development, and networking opportunities. WOA is committed to bringing together women and assisting them to achieve their professional and personal goals.

MEET POTENTIAL CLIENTS/MEMBERS

If you are an Affiliate member, in sales, who steps up and takes on a membership role, you are in a unique position to promote ASPE and your company. Your leadership role is a valuable way to place yourself in front of prospective clients and members. Talk to your Chapter Board of Directors and see what you can do to promote yourself and ASPE.

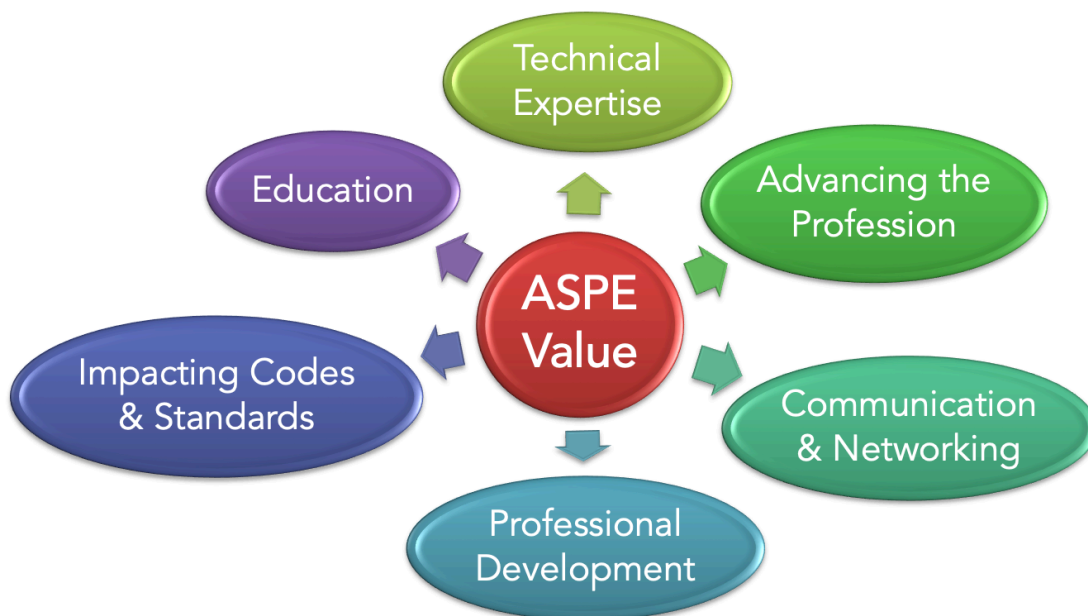


Connect with us
on Social Media!



ASPE Purpose

The core purpose of the American Society of Plumbing Engineers is to continually enhance and promote the profession of plumbing engineering design while assisting in improving the health, welfare, and safety of the public on a global scale.





Have you checked out ASPE Connect yet?

It's one of ASPE's greatest member benefits!

Our online community, ASPE Connect, is an invaluable resource to help you get expert advice and new insights on your design, career advancement, and product questions. And it's available only to ASPE members!

It's like having a brainstorming session with the world plumbing community.

- Paula Leatherman, CPD, FASPE

How to Get Started

1. Visit connect.aspe.org



2. **Sign in.** Your ASPE Connect login information is the same as your login for ASPE.org and ASPE Education. Once you are signed into one site, you are signed into all of them.



3. **Build your profile.** Help your fellow ASPE members get to know you by including a headshot, bio, education, and career history.



4. **Go to the Open Forum** and browse the discussions to add your thoughts to an ongoing conversation or start a new discussion.

Get Connected Today! connect.aspe.org



DIAMOND



GOLD



SILVER



BRONZE



We extend our heartfelt gratitude to our 2026 Chapter Sponsors for their generous support and unwavering commitment. Your contributions play a pivotal role in helping us achieve our goals and continue our mission. Thanks to your sponsorship, we can organize enriching events, provide valuable resources to our members, and foster a community of growth and collaboration. Your partnership is not only appreciated but essential to our success. We look forward to a prosperous year ahead, filled with opportunities and achievements, made possible by your support. Thank you once again for your invaluable contribution!



EXPO.ASPE.ORG

EXPAND YOUR KNOWLEDGE AND NETWORK

- ➔ Explore the latest plumbing products, services, and design techniques firsthand
- ➔ Engage in technical education sessions designed to advance your career
- ➔ Solve challenges directly with technical experts on the show floor
- ➔ Connect with thousands of industry professionals from around the world
- ➔ Earn CEUs toward your certifications



ASPE
Convention & Expo
OKLAHOMA CITY | 2026



CONVENTION October 8-14
EXPO October 12-13

What is ASPE?

The **AMERICAN SOCIETY OF PLUMBING ENGINEERS** (ASPE) is the only organization dedicated to promoting the plumbing engineering profession to both enhance career opportunities for our members and ensure the health, safety, and well-being of the public through the design of safe plumbing, drinking water, and sanitation systems.

WHAT WE DO



Provide continuing professional education programs



Publish design manuals, tools, and standards



Host conferences, tradeshows, and networking events



Certify professionals skilled in plumbing system design



Promote safe and sustainable water and sanitation systems



Represent the industry in local and national government



Help develop safe plumbing and building codes and standards



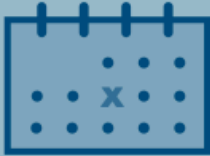
OUR MEMBERS

Our members are individuals working in various professions related to plumbing system design.

← What Is Plumbing Engineering?

Plumbing engineering is a vital part of the design/build construction process. Plumbing engineers use the principles of fluid flow with engineering calculations to design plumbing systems that transport fluids such as water, wastewater, natural gas, and rainwater throughout buildings.

BY THE NUMBERS



Founded in

1964



Number of Members Worldwide

6,500+



13

Elected Board Positions



66

Local Chapters

20+

Technical Publications



2

Special-Interest Groups for Young Professionals and Women

3

Professional Certification Programs



10

Staff Members



INDUSTRY PARTNERS

To achieve our goals, ASPE collaborates with the following organizations:

American Backflow Prevention Association

ARCSA

ASHRAE

ASSE International

Canadian Institute of Plumbing & Heating

CSA Group

IAPMO

International Code Council

National Institute of Building Sciences

NSF International

Plumbing Efficiency Research Coalition

Plumbing Industry Leadership Coalition

Plumbing Manufacturers International

United Association

Water Quality Association

World Plumbing Council

HOW YOU CAN GET INVOLVED



Our Chapters host monthly meetings, golf outings, tradeshow, seminars, picnics, baseball outings, and more fun networking events to help local professionals connect.

Contact a Chapter

Join Today!

Connect with Us



WHAT IS A Plumbing Engineer?

PLUMBING ENGINEERS are a vital part of design/build construction teams for residential, commercial, and industrial facilities. They interact with other construction trades to provide building owners with efficient, functional, and sustainable plumbing systems that protect the health, welfare, and safety of the public and prevent environmental contamination.

WHAT DO PLUMBING ENGINEERS DO?

PLUMBING ENGINEERS use the principles of fluid flow along with engineering calculations to design plumbing systems that transport fluids and gases throughout buildings. Those systems include:

$$S = \frac{\text{rpm}\sqrt{Q}}{\text{NPSH}^{0.75}}$$
$$x 2.31 - h_f, L_h + \frac{(P_B - V_p)}{\text{Specific gravity}}$$



Domestic water systems



Wastewater



Fuel gas



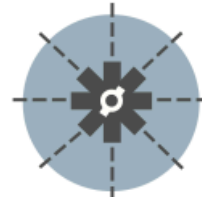
Medical gas & vacuum



Compressed air



High-purity water



Fire suppression



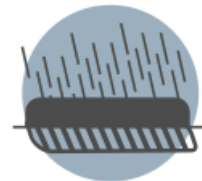
Chemical waste



Rain & stormwater systems



Venting



Site & building drainage



Water efficiency

WHAT DOES THE PROFESSION ENTAIL?

"The old adage that 'anyone can do plumbing' does not hold water anymore. A diversified and accomplished plumbing engineer is a valuable commodity in the design/build market."



PLUMBING ENGINEERS are highly skilled individuals involved in many different aspects of the design/build process, including:

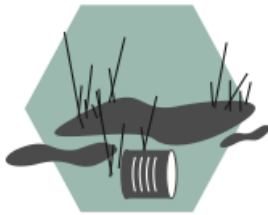
PLUMBING SYSTEM DESIGN	COMMISSIONING
PROJECT MANAGEMENT	CODE & STANDARD EXPERTISE
CONSTRUCTION ADMINISTRATION	FORENSIC & SUBSURFACE SYSTEM EVALUATION
BUILDING INFORMATION MODELING (REVIT)	COST ESTIMATION
PRODUCT & SYSTEM SPECIFICATION	PROBLEM SOLVING

PROTECTING PEOPLE & THE ENVIRONMENT

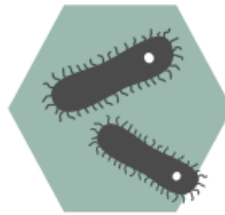
PLUMBING ENGINEERS help eliminate many of the threats that sicken people and harm the environment on a global scale by:



Delivering safe drinking water & sanitation systems



Combating groundwater contamination & depletion

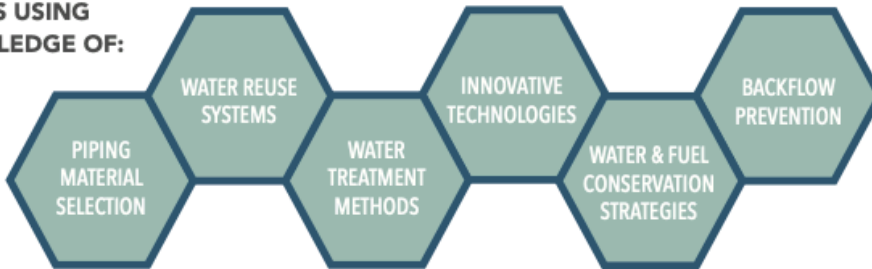


Preventing waterborne diseases



“Through their designs, plumbing engineers affect every life.”

THEY DO THIS USING THEIR KNOWLEDGE OF:



HOW TO LEARN MORE

The American Society of Plumbing Engineers (ASPE) is the only association dedicated to promoting the plumbing engineering profession and helping plumbing engineers advance in their careers. Our members have a wealth of knowledge and experience and are ready to help others learn more about the industry.



To discover ASPE and find local contacts, visit:

aspe.org



Connect with Us



HAPPY

Birthday



Alamex Martinez
James Gregory Salter
Eugene G Slavens
Hunter Riddick
Sterling D. Bowman
Robert Wayne Lemon
Mark G. Milstead
Kyle Young
David L Gassman
Jeffrey L. Perry
Kaley Nicole Rowland

Marisol Carranza
Michael Harolds
Robert Yoakum
Lynn C. Gibbs
Elbert F. McKinlay
Donald A. Taylor
Shane Roland Wisenberg
Mark Christian Tench
Roel Salazar Munoz
Nic Louis Piano
Melvin Pipes
Hannah Elyse Hillard

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SERIES™

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- Converts to the right voltage, phase, and kW input
- Field convertible by a qualified installer using a conversion kit
- Light, Medium, and Heavy-Duty models available



Check out our Specifying & Cross Reference Tools!

BRADFORD WHITE
WATER HEATERS
Built to be the Best™

Represented by:



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The Saber, Delany Products' top-of-the-line manual flush valve has always been beautiful, thanks to the scratch resistant cover and sleek modern lines.

Now, custom engraved cover caps can show off the logo for a university, corporation or sports franchise.

Of course, inside it is still a Saber, a proven solution for many water hammer issues, and the only flush valve with instant in-field adjustability allowing for "True-in-the-Field Water Conservation". Saber valves also feature the Masherator Bypass - the market's only self-cleaning diaphragm that continuously cleans with every flush.

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HEALTHCARE • COMMERCIAL OFFICES**

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building specs done right

T&S plumbing products represented in Houston by:
Stephen & Stephenson - 713-227-7254

Career Opportunities



PBS
ENGINEERS

Join PBS Engineers and Help Us Transform the Industry

PBS Engineers is hiring a **Senior Plumbing Design Engineer** to join our growing Houston team. We are looking for a driven professional who is passionate about engineering excellence, collaboration, and delivering WOW through service.

The Senior Plumbing Design Engineer will lead the design and coordination of Plumbing systems for a variety of projects, working closely with multi-discipline teams to deliver high-quality, code-compliant solutions. This role also includes mentoring team members, supporting construction efforts, and contributing to project planning and client collaboration.

Learn more and explore career opportunities at www.pbsengineers.com/careers.

At PBS, our people come first. We are a dynamic consulting engineering firm committed to quality, innovation, and long-term professional growth. With offices across California and Texas, PBS Engineers supports clients nationwide through a highly collaborative, hands-on approach. Our teams work closely across regions and disciplines, partnering directly with Principals to deliver thoughtful, customized solutions, no matter where the project is located.

Our culture is built on collaboration and investing in our people—because when our team rises, our clients do too.

Please submit resumes through our careers page or to website@pbsengineers.com.

Career Opportunities



PBS
ENGINEERS

Join PBS Engineers and Help Us Transform the Industry

PBS Engineers is hiring a **Senior Electrical Engineer / Project Manager** to join our growing team. We are seeking a driven leader who is passionate about technical excellence, project delivery, and building strong, collaborative teams while consistently delivering WOW through service.

In this role, you will lead the design, coordination, and execution of complex electrical systems across a variety of project types. You will serve as both a technical expert and project leader—overseeing project planning, managing schedules and budgets, coordinating with multidisciplinary teams, mentoring engineers, and supporting clients through all phases of design and construction.

Learn more at www.pbsengineers.com/careers.

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Our culture is built on collaboration and investing in our people—because when our team rises, our clients do too.

Please submit resumes through our careers page or to website@pbsengineers.com.

Career Opportunities



Wylie Engineering is hiring! We are looking for Plumbing Designers with experience in building construction plumbing and fire protection systems design. Come join our dynamic team in our Houston office! Wylie Engineering has a strong history of serving the architectural and construction community in Houston, Austin, and across Texas – currently celebrating our 35th anniversary! Our portfolio includes diverse and interesting projects ranging from healthcare, lab, high-rise residential, commercial office, higher education and many more.

Primary areas of responsibility include providing design concepts for plumbing and fire protection systems, coordinating design with project management and other disciplines, and production of system designs using AutoCAD & Revit.

Certified Plumbing Designer (CPD) is preferred, but not required.

Please submit resumes to HR@wylieeng.com.

Career Opportunities



LEAF Engineers is a frontrunner for success in providing comprehensive mechanical, electrical, and plumbing, technology, and fire protection engineering design services. Our engineers are focused on system performance, reliability, flexibility, and ease of maintenance. Our work typically consists of large commercial projects, primarily award-winning K-12 schools. With an emphasis on teamwork, we reach beyond the traditional MEP approach to solve problems and integrate a more holistic style to our processes. Within LEAF, you will find a fast-paced environment with many opportunities to learn and accelerate your career.

LEAF Engineers is searching for a candidate to fill the Plumbing Engineer/Designer position. You will aid the engineering team in developing plumbing calculations, and plumbing system designs of gas, water, and waste systems.

Your Impact:

- Produce reports/drawings using calculations and specifications for various buildings
- Utilize client requirements and specifications to generate consistent drawings to meet their needs
- Assist senior engineering staff support in equipment selection through project calculations and equipment research
- Assist in the evaluation and equipment selection for the design of plumbing system components and apply standard engineering procedures
- Aid in areas that require consulting on feasibility reports and sustainability analyses
- Work with team to design plumbing systems like sanitary, water, gas, storm, medical gas, fire protection

Here's What You'll Need:

- Associate degree in Mechanical Engineering or related engineering technology degree preferred
- 3-5 years of work experience with an engineering consultant
- Proficient in Revit 2022 and AutoCAD 2021

Here's How You'll Stand Out:

- Licensed Professional Engineer
- CPD – Certified Plumbing Designer
- Ability to self-assess and command a high level of accuracy
- Strong oral, written, and communication skills
- Excellent time-management and organizational skills

Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions. LEAF is an equal employment opportunity employer. It is our policy to provide equal employment opportunity in all phases of employment in compliance with applicable federal and state laws, rules, and regulations.

#OS #FT #AS

ASPE Mentoring Program

This program, which is available to all members of the Society, has been designed to connect ASPE members who have a particular skill set (mentor) with individuals (mentee) who are searching to acquire the same skills to develop and make progress toward their personal and professional goals.

Who Is a Mentor?

A mentor is someone who can help the mentee develop skills for success and long-range career planning, is able to be a good listener, is willing to share experiences and views, is willing to commit time and effort, provides an "open door" to questions and problems, points out both strengths and opportunities for improvement, and has a vested interest in the growth and development of their mentee.

Benefits to the mentor:

- Satisfaction in helping someone mature, progress, and achieve goals
- Meeting and sharing experiences with other mentors
- Personal ongoing support to help the mentee succeed
- Personal fulfillment through contribution to the Society and the individual

Who Is a Mentee?

Having a mentor can contribute to a successful and satisfying career. Without a mentor, that learning occurs mostly through trial and error. With a mentor, even experienced professionals can benefit from the experiences and expertise of someone who has withstood the trial and can help the mentee avoid the mistakes. Similarly, those new to the industry will discover that being a mentee shortens the learning curve for acquiring the skills and knowledge most critical to a fruitful career.

Benefits to the mentee:

- Discover new talents about yourself
- Career satisfaction
- Expand your personal network
- Maximize your strengths

connect.aspe.org



Committee Members

Dave Cropper

Chapter Affiliate Liaison, Construction Industry Council

Francisco DeHoyos, CDP, FASPE

Society legislation committee co-chair, Society education committee member, Society long-range committee member Region 5 legislation representative, Houston Chapter Education Chair, Society College of Fellows Committee

Donald Taylor, CPD, GPD, FASPE, ASSE 6060

Board of Governors, Society Education Committee, Society College of Fellows Committee

Zed Hernandez

Webmaster, Newsletter Editor/ Social Media Director

Greg Salter / James McStravock

Product Show Chair/ Co-chair

Curtis Dady

Region 5 Affiliate Liaison

Chris Ennis, CET

Chapter Social Director

HOW TO BECOME AN ASPE VOLUNTEER

*Recognize Leadership
and Professional
Growth Opportunities
Through Participation
in ASPE*



Participation in ASPE

As the voice of the plumbing engineering industry, ASPE is sought out to provide the latest technical and legislative information as well as education and career growth opportunities for plumbing system design professionals. ASPE is dedicated to the advancement of the science of plumbing engineering, to the professional growth and advancement of our members, and to the health, welfare, and safety of the public, but we need the experts—our members—to help fulfill those goals. Your practical experience and knowledge will help ASPE provide top-notch service for our ASPE family members and other industry professionals worldwide.

Becoming involved is not a one-way street. Volunteering provides you with resources to keep up with the technical aspects of our industry. You will make new contacts and increase your voice. You also will have direct influence on plumbing engineering and become a recognized leader in the industry.

Here are some ways you can get involved to help foster technical innovation and professional advancement.

Become a Mentor

ASPE's new Mentoring Program is designed to connect ASPE members who have a particular skill set (mentors) with individuals (mentees) who are searching to acquire the same skills to make progress toward their personal and professional goals. Mentors gain satisfaction and personal fulfillment while helping others discover new talents and grow in the industry. To learn more, go to <https://connect.aspe.org/aspe-mentor-match/mentoring>.

Run for National Office

Every two years, Chapter delegates vote on the 12 national officer positions. Serving on the ASPE Board of Directors is the highest level of volunteerism and marks individuals as achieving the pinnacle of leadership within the Society. To learn more about becoming a candidate, review the Guide to the Board of Directors Nomination Process on the members-only page: <https://www.aspe.org/membership-global-community/membership/members-only/>.



Join Your Chapter Board of Directors or a Committee

With more than 60 ASPE Chapters worldwide, volunteering at the Chapter level is one of the easiest ways to become involved with ASPE. Volunteering at the Chapter level helps you develop a better understanding of how the Society functions and how to receive the most benefit from your membership, while also contributing to the betterment of ASPE.

ASPE's Chapters are run by dedicated individuals who provide high-quality technical and networking opportunities for local industry members. Many levels of participation are available: positions range from being the newsletter editor or golf outing chair to vice president, technical and president. By becoming a Chapter leader, you will increase your presence in your local area while helping others grow and succeed.

To learn about the roles of Chapter officers, go to <https://education.aspe.org/products/chapter-officer-training-video>.

If you aren't ready to join the Chapter Board of Directors, volunteering for a Chapter committee is the perfect way to get your feet wet. Contact information for your local Chapter can be found at <https://www.aspe.org/membership-global-community/chapters/>.



Share Your Expertise

Volunteering doesn't necessarily mean a long commitment. Several opportunities are available to share your knowledge and skills on a short-term basis.

- You can review and revise a chapter in one of the four Plumbing Engineering Design Handbooks, which are updated annually. Contact gpienta@aspe.org.
- You can present a one-hour webinar on a technical topic of interest to plumbing engineers. Contact education@aspe.org.
- You can write an article for ASPE's members-only publication, ASPE Journal, or Plumbing Engineer magazine. Contact gpienta@aspe.org.
- You can present a technical session at either the Technical Symposium or the Convention. Sessions range from 75 minutes to three hours. Contact education@aspe.org.

Serve on a National Committee

ASPE's Committees provide the backbone to the Society's operations. Committees are responsible for providing input on policies and procedures regarding everything from ASPE's technical publications and educational programs to the career growth of special-interest groups. Membership in the following Committees is available:

- Membership Committee
- Technical & Research Committee
- Education Committee
- Legislative Committee
- Long-Range Planning Committee
- Nominating Committee
- Bylaws Committee
- Finance Committee
- Credentialing Committee
- Main Design Standards Committee
- ASPE Young Professionals
- Women of ASPE
- Convention and Exposition Committee
- Technical Symposium Committee

To apply for a national Committee, just fill out the application found here: <https://www.aspe.org/membership-global-community/committees/>.

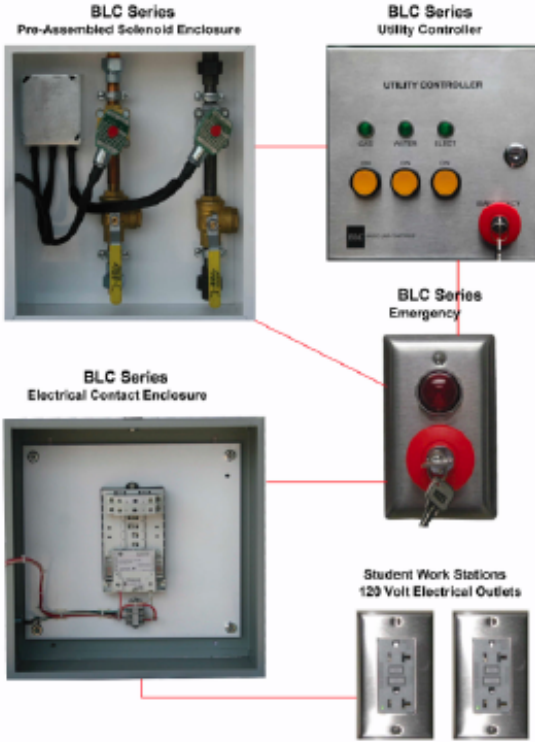


ASPE's Board of Directors and staff appreciate you volunteering and providing your knowledge and experience for the betterment of the Society, the advancement of plumbing engineering, and the protection of the public's health and safety. Thank you for your support.

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The following are the current construction codes enforced by the City of Houston.

Code	Publisher	Effective Date
2021 International Residential Code (with Houston Amendments)	ICC	January 1, 2024
2021 International Building Code (with Houston Amendments)	ICC	January 1, 2024
2022 Minimum Design Loads & Associated Criteria for Buildings and Other Structures (ASCE-7)	ASCE/SEI	January 1, 2024
2021 International Fire Code (with Houston Amendments)	ICC	January 1, 2024
2021 International Existing Building Code (with Houston Amendments)	ICC	January 1, 2024
2021 Uniform Mechanical Code (with Houston Amendments)	IAPMO	January 1, 2024
2021 Uniform Plumbing Code (with Houston Amendments)	IAPMO	January 1, 2024
2021 Swimming Pool and Spa Code (with Houston Amendments)	ICC	January 1, 2024
2023 National Electrical Code (State Mandated) ♦ Administrative Code Provisions (Effective January 1, 2024)	NFPA	September 1, 2023
Sign Code (Chapter 46 of the Houston Building Code)	COH	July 29, 2020
2021 International Energy Conservation Code (with Houston Amendments) - <i>For One and Two-Family Dwellings and Multi-Family 3 stories or less.</i>	ICC	January 1, 2024
2021 International Energy Conservation Code (with Houston Amendments) - <i>For Commercial Structures, including Residential Structures more than 3 stories</i>	ICC	January 1, 2024
ASHRAE 90.1-2019 (with Houston Amendments) – <i>For Commercial Structures, including Residential Structures more than 3 stories)</i>	ASHRAE	January 1, 2024
2021 Code Words - various sections interpreted and administrative policies	COH	N/A

- The enforcement of Chapter 11 of the International Residential Code became mandatory by state law effective September 1, 2016.
- The enforcement of the IECC-Commercial Provisions became mandatory by state law effective November 1, 2016.

ICC International Code Council
500 New Jersey Avenue, NW
6th Floor, Washington, DC 20001
(888) 422-7233
<http://www.iccsafe.org>

IAPMO International Association of
Plumbing and Mechanical Officials
4755 E. Philadelphia St
Ontario, CA 91761
(909) 472-4100
<http://www.iapmo.org>

NFPA National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269
1 (800) 344-3555
<http://www.nfpa.org/>

ACCESSIBILITY

For regulations pertaining to Accessibility, please contact:

Texas Department of Licensing & Regulation
Compliance – Architectural Barriers
PO Box 12157
Austin, TX 78711

877-278-0999 Toll-Free Number
512-463-6599 Voice Telephone
512-539-5690 Fax Number

For Technical questions Contact:
E-mail: Techinfo@tdlr.texas.gov
Phone: 512-569-5669
<https://www.tdlr.texas.gov/ab/abtas.htm>

The Houston Amendments to the Codes, the Sign Code, and 2021 Code Word can be downloaded at:
<https://www.houstonpermittingcenter.org/help/codes>

HOUSTON PERMITTING CENTER
1002 Washington Avenue, Houston, TX 77002
Main Line 832-394-9000

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MECHANICAL, ELECTRICAL, AND PLUMBING PLAN REVIEW

PLUMBING

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