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HOUSTON CHAPTER

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# ASPE Newsletter

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Chartered July 10, 1968

January 2026

Houston, Texas

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2026

## BOARD OF DIRECTORS



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# Register today!



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**THURSDAY  
JANUARY 15TH**



**5:30 PM -  
8:30PM**

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**REGISTER NOW** >

**ASPEHOUSTON.COM**



# 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](https://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](mailto: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.

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# President

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ASPE Houston Family,

Happy New Year! I hope everyone had a chance to relax, recharge, and enjoy quality time with family and friends over the holidays. As we kick off the new year, there's a lot of excitement in the air. Texans fans especially have plenty to be excited about this season, and we're all hoping they can bring the first championship home to our great city.

On another note, our Christmas party was once again a huge success. A special shoutout and thank you to Mr. Ennis and his lovely wife for putting together such a fantastic event and making it another memorable evening for our chapter.

I would also like to remind everyone that we will be hosting our Karbach Brewery event with product trailers and a live band on January 15th from 5:30 PM to 8:30 PM. Please be sure to register at [ASPEHouston.com](http://ASPEHouston.com). We are looking forward to a great turnout.

**Karbach Brewing Company:**

2032 Karbach Street  
Houston, TX 77092

As always, we're looking for fresh ideas for future chapter events or meeting topics. If you have any suggestions, please don't hesitate to share them with one of our Board members. Your input is invaluable, and we want to encourage as much member participation as possible. If you're interested in getting involved with any of the exciting events we have planned this year, I'd love to hear from you. Feel free to reach out to me via email or give me a call. Let's make this a fantastic year together.

Warm regards,  
Billy Turcios  
President, ASPE Houston Chapter

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# VP Technical

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Happy New Year, everyone!

We're looking forward to a great 2026 and to bringing you a strong lineup of technical classes designed to help sharpen your skills as plumbing designers and engineers. One of my goals this year as VP Technical is to continue identifying and delivering high-value presentations that keep you engaged, learning, and current with the challenges and solutions we face in our industry.

Don't forget to register for our Karbach outing—it will be a fun and relaxed way to reconnect, network with peers, and kick off the new year together.

Next month, we'll have Victaulic presenting, and many of our upcoming technical meetings are already posted on the website as we lead up to our Annual Product Show on April 1. These meetings are designed to provide practical takeaways, relevant code insight, and real-world applications you can use immediately.

We're excited about the year ahead and appreciate your continued involvement and support. Get ready for a great year filled with education, connection, and fun.

Chris Tuey  
VP Technical



# 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®**

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# Special Interest Groups

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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



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# VP Membership

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## Welcome new/returning members:

John Mireles (M7 Land Development),  
Velmurugan Rajendran, LEED AP, Dawyn  
Yeziarski (Arcxis)

Chapter	Total	PE	CPD	CPD + PE
Chicago	293	48	70	18
Dallas/Ft. Worth	278	70	51	17
Houston	252	34	31	11
Central Texas	182	39	29	5
Wisconsin	163	32	17	3
Kansas City	144	51	18	6
Minnesota	140	39	25	4
St. Louis	138	35	31	7
Omaha	77	17	15	1
Arkansas	57	11	7	0
Oklahoma	54	14	9	1
Central Illinois	28	4	6	0
Lubbock High Plains	11	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.

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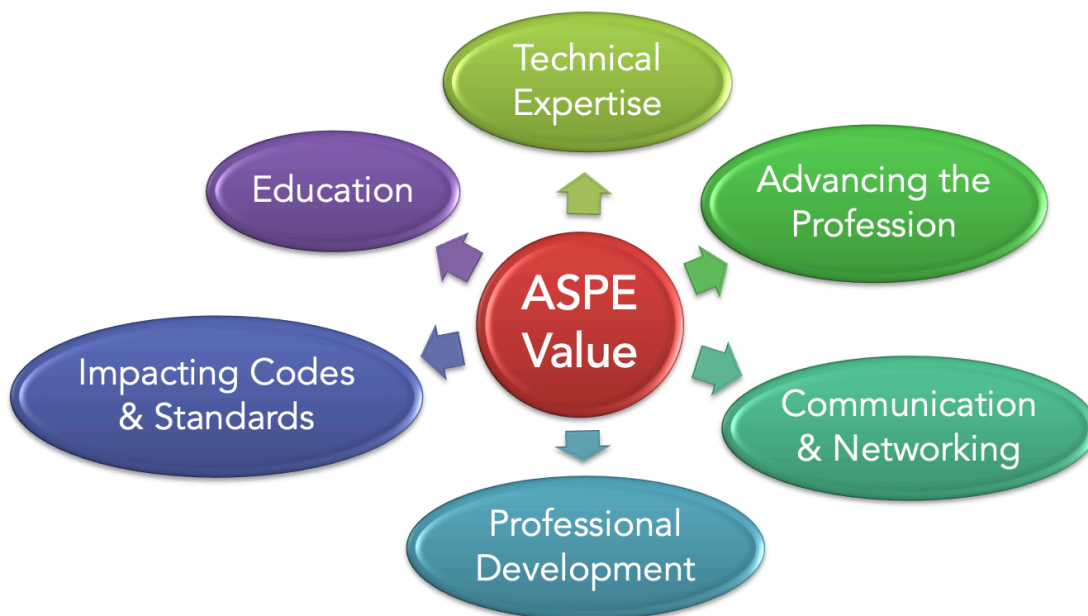


Connect with us  
on Social Media!



## 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](http://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](http://connect.aspe.org)

# 2025 Chapter sponsors

## DIAMOND



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PIPE & COUPLING

## GOLD



uponor



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# 2025 Chapter sponsors

## SILVER



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## BRONZE



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



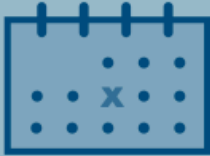
## OUR MEMBERS

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



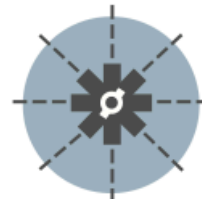
Medical gas & vacuum



Compressed air



High-purity water



Fire suppression



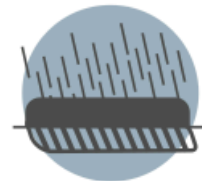
Chemical waste



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:

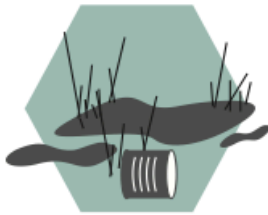
PLUMBING SYSTEM DESIGN	COMMISSIONING
PROJECT MANAGEMENT	CODE & STANDARD EXPERTISE
CONSTRUCTION ADMINISTRATION	FORENSIC & SUBSURFACE SYSTEM EVALUATION
BUILDING INFORMATION MODELING (REVIT)	COST ESTIMATION
PRODUCT & SYSTEM SPECIFICATION	PROBLEM SOLVING

## PROTECTING PEOPLE & THE ENVIRONMENT

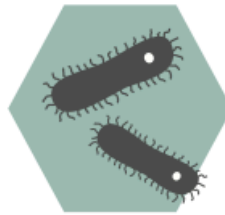
**PLUMBING ENGINEERS** help eliminate many of the threats that sicken people and harm the environment on a global scale by:



**Delivering** safe drinking water & sanitation systems



**Combating** groundwater contamination & depletion

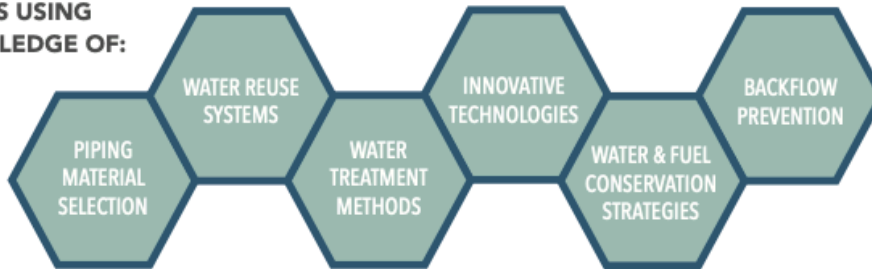


**Preventing** waterborne diseases



*"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](http://aspe.org)



Connect with Us





HAPPY

Birthday

January

James W. Hewitt  
Clint R. Kimmell  
May Locke  
Jack Warman  
Shane Young  
Beau Thomas Jolly  
Gary Ross  
Roemar Villamonte Cereno  
Mohammad Soureety  
Randy Mueller  
Remington Quirante  
Cyril F. Unger  
Paul Anthony Garza  
Cali B. Burleson

Alex Pozdrowski  
James Burns Humphrey Jr.  
Chance Spencer Romans  
Troy W. Johnson  
Marwan Zalouk  
John Mireles  
Sinat Svay  
Bryan William Blass  
Jeffrey S. Holley  
Alyssa Brianna Romero  
Shannon Spear  
Catelyn Cantwell

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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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**M MASTERSPEC™**  
building specs done right

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Stephen & Stephenson - 713-227-7254

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# Career Opportunities

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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](http://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](mailto:website@pbsengineers.com).

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# Career Opportunities

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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](http://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](mailto:website@pbsengineers.com).

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# Career Opportunities

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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](mailto:HR@wylieeng.com).

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# Career Opportunities

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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](http://connect.aspe.org)



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# Committee Members

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## **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](mailto:gpienta@aspe.org).
- You can present a one-hour webinar on a technical topic of interest to plumbing engineers. Contact [education@aspe.org](mailto:education@aspe.org).
- You can write an article for ASPE's members-only publication, ASPE Journal, or Plumbing Engineer magazine. Contact [gpienta@aspe.org](mailto: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](mailto: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/>.

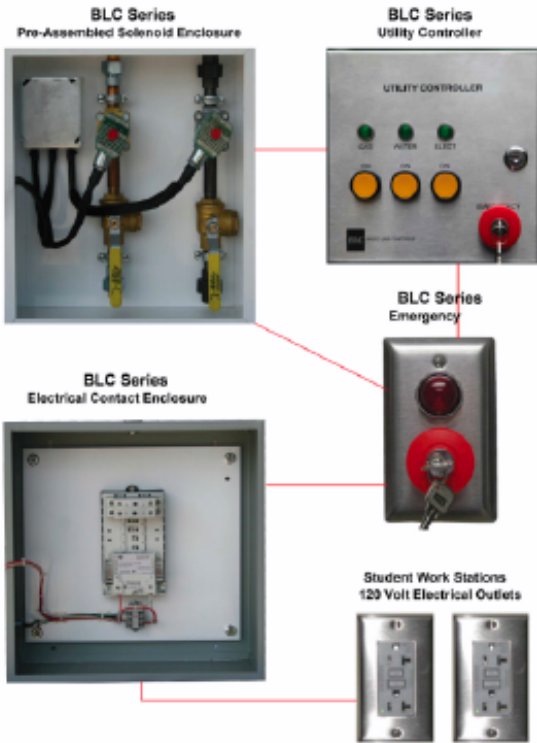


*ASPE's Board of Directors and staff appreciate you volunteering and providing your knowledge and experience for the betterment of the Society, the advancement of plumbing engineering, and the protection of the public's health and safety. Thank you for your support.*

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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](mailto: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

SPILMAN, STEVE Plan Analyst Supervisor 832-394-9174

LEWIS, BOBBY Sr. Plan Analyst 832-394-9175

LOGAN, RUSSELL Sr. Plan Analyst 832-394-9176

PARROTT, DANNY Sr. Plan Analyst 832-394-9185

SPELL, CASSIDY Sr. Plan Analyst 832-394-9524

WARREN, RICHARD Sr. Plan Analyst 832-394-9182

