
HOUSTON CHAPTER

ASPE Newsletter

Chartered July 10, 1968

August 2025

Houston, Texas



BOARD OF DIRECTORS



Billy Turcios ,CPD
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CASPE

American Society of
Plumbing Engineers™

H O U S T O N

2025

Summer - Event -

Saturday, September 6

Doors Open: 5:30 pm | First Pitch: 7:05 pm
Sugar Land Space Cowboys Stadium
Regions Bank Club Suite

Tickets for ASPE member and immediate family are
discounted/subsidized by the Chapter.

Member/+1/children 13–18.....	\$20 ea
Member's children 12 and under.....	\$5 ea

Tickets for non-immediate family:

Adult children/nonmembers/grands/ neices/nephews, etc.....	\$55 ea
Children 3 and under.....	\$0 ea

All tickets include buffet w/ soft drinks.
Cash bar is available.
Each member will be given 2 drink tickets.

Deadline to RSVP/pay: Friday, August 29

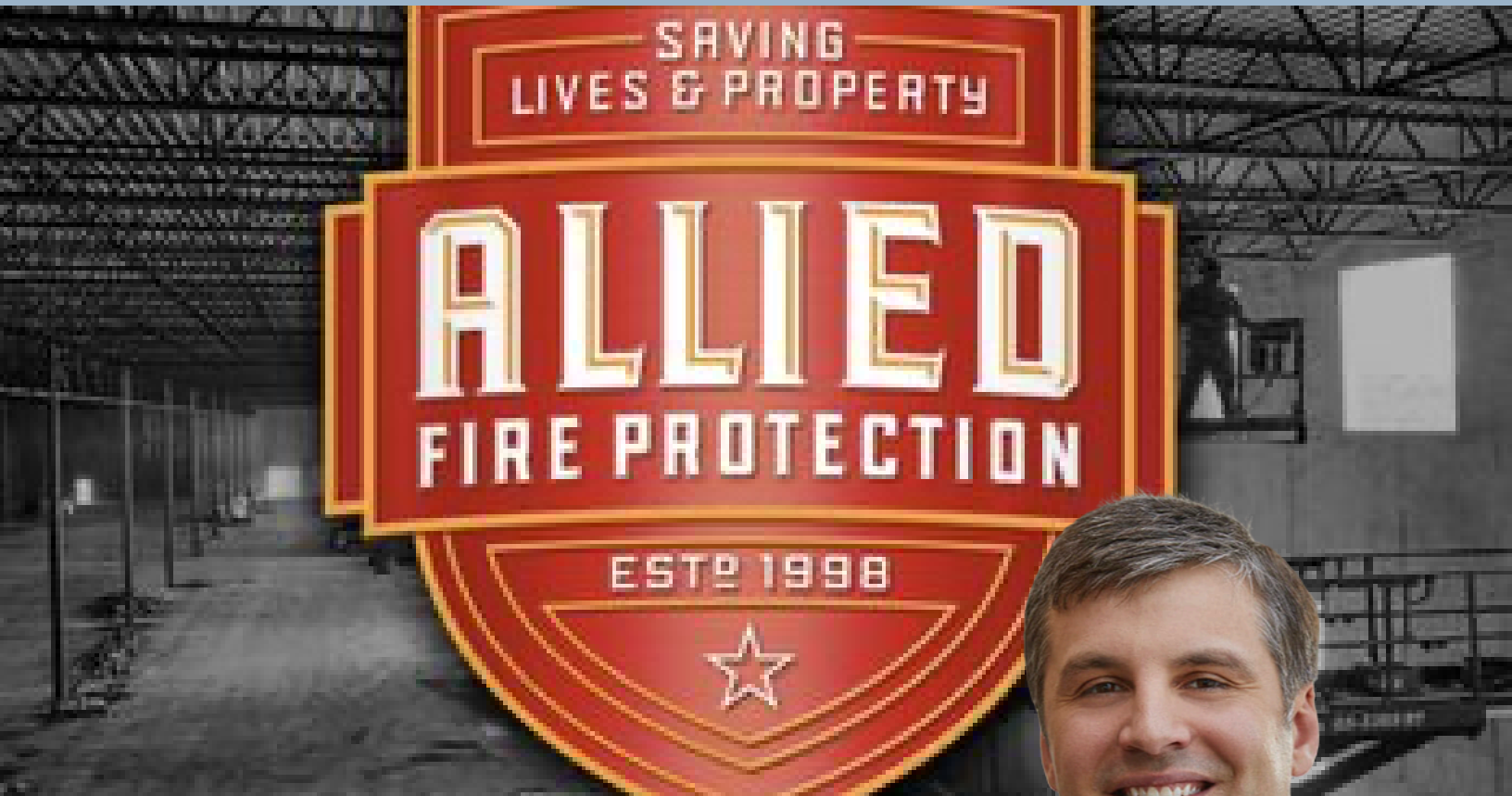
RSVP: cennistx@outlook.com

Provide total number for each pay category above.



VS.





September 3rd

All things Fire Protection

Where: Dukessa

Time: 11:30am

Register today!

www.aspehouston.com

President



Hello ASPE Houston,

Let me first introduce myself as the new President of the ASPE Houston Chapter. I'm truly honored to take on this role and continue building on the incredible work that's been done before me.

Before anything else, I want to take a moment to extend my heartfelt thanks, gratitude, and appreciation to our immediate past president, Jaime Cruz. Jaime, thank you for your outstanding service to our chapter and for setting the bar high. To be clear—he's not going anywhere! I fully intend to keep bothering him for advice and counsel. Wishing you continued success in all you do, and again—thank you!

Welcome back, members, to another exciting ASPE year! I hope everyone has been enjoying this intense Houston summer, hopefully by a lake, beach, or pool with family and friends. As we kick off the new ASPE calendar year, we've got several great events planned in addition to our regular monthly meetings. First up is our summer outing:

Sugar Land Space Cowboys Baseball Game
August 10, 2025
Constellation Field

This is a fantastic family-friendly event and a great networking opportunity. You'll have access to the Regions Bank Club Suite, enjoy a full dinner buffet, and soft drinks will be provided. If you haven't RSVP'd yet, please reach out to Chris Ennis at: C.Ennis@firesdi.com

Also, our amazing Social Director, Chris Ennis, is already working hard on planning the 2025 ASPE Houston Christmas Party, so be sure to stay tuned for more details!

And don't forget—the 2025 ASPE Tech Symposium will be held in Orlando, Florida from September 24–28.

For registration and full details, visit:
<https://aspe.org/2025-aspe-tech-symposium>

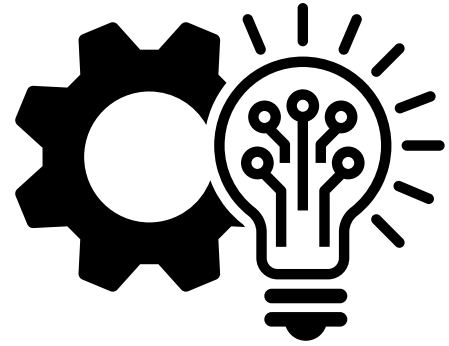
Lastly, if you're interested in getting involved in any of this year's events—whether through planning, volunteering, or sponsoring—please don't hesitate to reach out to me directly at theturciosfam@gmail.com or by phone at 832-229-7819.

Looking forward to a great year ahead with all of you!

Warm regards,

Billy Turcios, CPD, ASSE 6060
President, ASPE Houston Chapter

VP Technical



Dear ASPE Members,

It's a privilege to introduce myself as your new Vice President, Technical for the 2025–2026 ASPE calendar year. My name is Christopher Tuey, Partner at GK Engineers, and I bring over 25 years of experience in plumbing system design to this role. I'm honored to serve the chapter and excited to help continue the tradition of technical excellence that defines ASPE Houston.

Before diving into the year ahead, I'd like to take a moment to express my sincere thanks to Jaime Cruz, our immediate past president, for his dedicated leadership and steady guidance. Jaime's commitment to the chapter has left a lasting impact, and we are all better for it.

I also want to recognize and congratulate Billy Turcios as he steps into his new role as President of the ASPE Houston Chapter. I've had the pleasure of working with Billy on our technical programs, and his energy and passion are contagious. Please join me in wishing him great success—ASPE Houston is in excellent hands.

I hope everyone had a chance to relax and recharge over the summer—I hope you took a long, relaxing vacation and enjoyed some well-earned downtime with family and friends. Now, as we turn the page to a new ASPE year, we're hitting the ground running.

We're kicking off this year with momentum. The full technical calendar is already scheduled, and I'm proud to share that it features an outstanding lineup of presenters, timely topics, and engaging sessions, each one carefully curated to support your professional growth and keep you at the forefront of our industry.

Our first technical meeting will be held on Wednesday, September 3, 2025, and will feature:

Allied Fire Protection

Presenters: Raymond Delling and Dallas Hall

Topic: Everything Fire Protection

From code compliance to field coordination and innovations in suppression systems, this will be a comprehensive, practical session for all plumbing and fire protection professionals.

I look forward to connecting with each of you throughout the year and fostering opportunities for learning, collaboration, and continued development. If there's a topic you'd like us to explore—or if you're interested in presenting at a future meeting—please don't hesitate to reach out at ctuey@gk-mep.com. Cell: 832-867-0269

Here's to a successful and impactful ASPE year ahead!

Best regards,

Christopher Tuey
VP, Technical – ASPE Houston
Partner – GK Engineers, LLC

Special Interest Groups

Women
of ASPE®



Catelyn Cantwell

We're excited to welcome Catelyn Cantwell of Ferguson Enterprise as the new Women of ASPE representative for our Houston chapter! Catelyn brings her dedication and energy to this role, and she's eager to strengthen connections within our community. She's already working on a fantastic lineup of events for the new year, so stay tuned for opportunities to get involved, network, and grow together. Let's support Catelyn as she leads the way for 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.

VP Membership



Welcome new/returning members: Nina Bishop (Dillard), Curtis Engel (OmegaFlex), Beatriz Giron Da Silva (TAMU), Luis Hernandez (GK), Felix Cruz (CEG), Damon Humes, Christopher Johnson (Infrastructure), Alvin Simonson.

Chapter	PE	CPD	CPD + PE	Total
Chicago	46	66	16	301
Dallas/Ft. Worth	70	51	15	284
Houston	32	31	10	254
Central Texas	34	27	5	169
Wisconsin	31	16	3	164
Kansas City	49	18	7	147
Minnesota	43	27	4	142
St. Louis	36	31	7	140
Omaha	15	14	1	76
Oklahoma	12	6	0	59
Arkansas	9	5	0	56
Central Illinois	5	6	0	30
Lubbock High Plains	5	0	0	11
Region 5 Total:	387	298	68	1833

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.

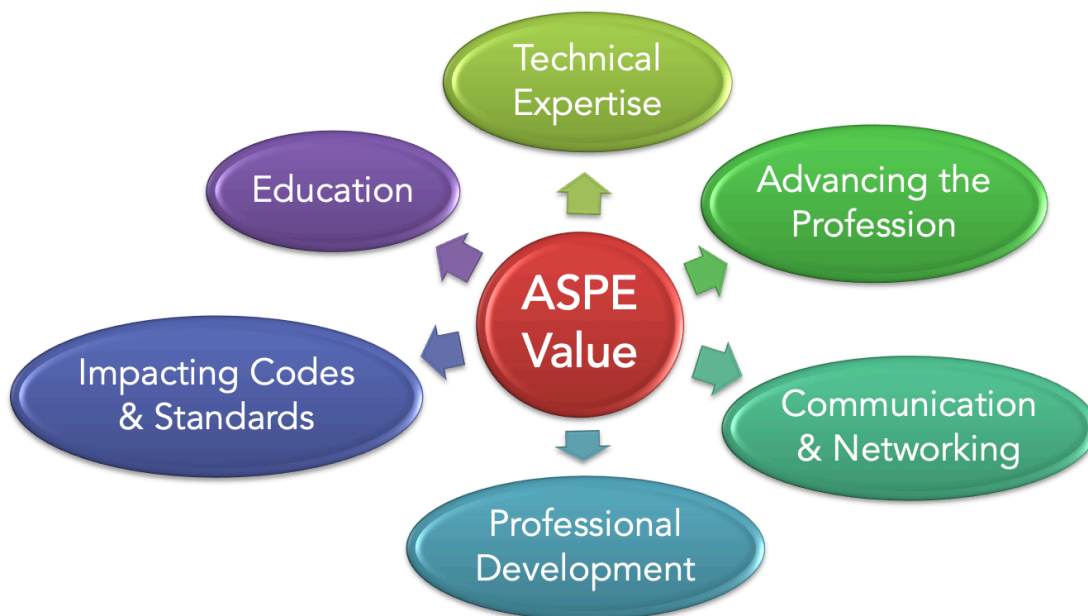


Connect with us
on Social Media!



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.



ASPE

TechSymposium2025

September 24–28 // Orlando, FL



Join Us in Orlando!

The 2025 ASPE Tech Symposium is a 2.5-day conference being held at the Rosen Centre Hotel in Orlando, Florida. This is a premier opportunity for plumbing engineers and designers at all career levels to engage in productive technical exchanges and networking.

At the ASPE Tech Symposium, you can choose from a variety of professional development sessions in several tracks to customize your learning experience. The sessions are designed to teach you how to integrate the most current design techniques into your projects, with hands-on calculation and application examples.

To further immerse you in the latest engineering innovations, a Product Show will be running from Thursday afternoon to Friday morning. The industry's top manufacturers will be showcasing their newest products and teaching you how to apply them in your plumbing system designs.

Who is this event for?

Anyone working in various professions related to plumbing system design:

- Plumbing Engineers/Designers
- Mechanical Engineers/Designers
- Sales Engineer
- Estimators
- Sales Reps.
- Applications Engineer
- Technicians
- Master Plumbers
- Specifiers
- Consultants

Technical Sessions

Friday, September 26 // 1:30 p.m. – 4:45 p.m.

Saturday, September 27 // 9:00 a.m. – 5:15 p.m.

Sunday, September 28 // 8:45 a.m. – noon

ASPE's Tech Symposium features professional development sessions designed to help plumbing industry professionals at all career levels learn new skills or refresh their design repertoire. Each session is taught by an expert in the field and offers 0.15 CEUs that can be used for license and certification continuing education requirements.

2-Day Product Show

Thursday, September 25 // 4:00 p.m. – 8:00 p.m.

Friday, September 26 // 9:45 a.m. – 1:15 p.m.

The 2025 ASPE Tech Symposium Product Show is a unique chance for you to have one-on-one face time with the manufacturers who make the products you specify. It's an excellent chance to get your product questions answered by the experts and possibly even influence future product designs. Join your peers, grab a drink, and enjoy a bite to eat at this engaging two-day event.

All 2025 ASPE Tech Symposium sponsors will be exhibiting at the Product Show.

[See Our Sponsor Exhibitors](#)



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

ASPE Pipeline

News for the Plumbing System Design Industry

Technical EDUCATION Program



 **ASPE**
TechSymposium2025

September 24–28
Rosen Centre Hotel
Orlando, Florida



**NOW
AVAILABLE!**

 **ASPE**
American Society of
Plumbing Engineers

PLUMBING ENGINEERING & DESIGN STANDARD
**ASPE/ANSI 45-2025:
Siphonic Roof Drainage**

 **ANSI**

Austin, Texas, Adopts 2024 Uniform Codes

The Austin, Texas, city council has formally adopted the 2024 editions of the Uniform Plumbing Code (UPC®) and Uniform Mechanical Code (UMC®) as the plumbing and mechanical codes of practice protecting the health and safety of the city's nearly 1 million residents. The Texas state capital and 11th most populous city in the United States has utilized the Uniform Codes since 1974.

“We are thrilled to see the adoption of updated plumbing and mechanical codes because they will significantly enhance the safety and quality of our industry,” said Robert “Chap” Thornton, Business Manager of UA Local 286. “Our training programs are designed to prepare plumbers for these evolving standards, and we are proud to contribute to an industry that prioritizes high-quality workmanship and safety.”

“The adoption of the updated plumbing and mechanical codes are a significant advancement for our community, bringing improved efficiency to residential and commercial properties alike,” said Josh Hollub, board member of PHCC. “These changes align with our commitment to providing top-notch training and ensuring that all plumbers, regardless of their affiliation, are equipped with the latest knowledge and skills.”

IAPMO®, publisher of the UPC since 1928 and UMC since 1967, appreciates the support of the Austin city council, UA Local 286, and PHCC in ensuring the completion of these adoptions.

“These updated codes bring enhanced safety and resiliency to residents, reflecting the city council's commitment to quality,” said John Mata, IAPMO Senior Director of Field Services. “We look forward to supporting the city's transition to help ensure that the community enjoys the advantages of these enhanced standards.”

The 2024 UPC and UMC introduce several key updates aimed at enhancing safety, efficiency, and sustainability in plumbing and mechanical systems. Notably, the 2024 UPC includes revised standards for water conservation, such as stricter requirements for fixtures and fittings to reduce water consumption and improve overall efficiency. The code also emphasizes the use of advanced materials and technologies, promoting the adoption of innovative piping systems that offer greater durability and resistance to environmental factors.

The 2024 UMC introduces enhanced energy-efficiency standards for heating, ventilation, and air conditioning (HVAC) systems, including more stringent requirements for equipment performance and insulation to reduce energy consumption. It also incorporates updated guidelines for indoor air quality, with new provisions for ventilation and filtration to provide healthier indoor environments. The code addresses emerging technologies, such as advanced controls and smart systems, to optimize system performance and integration.

The UPC and UMC are developed using IAPMO's consensus development procedures accredited by the American National Standards Institute (ANSI). This process brings together volunteers representing a variety of viewpoints and interests to achieve consensus on construction practices. Developed and subsequently republished at the conclusion of each three-year code cycle, the Uniform Codes are designed to provide consumers with safely functioning systems while, at the same time, allowing latitude for innovation and new technologies.

2025 Chapter sponsors

DIAMOND



COUGAR★USA
The Lone Star in Water Control



PIPE & COUPLING

GOLD



uponor



BASIC LAB CONTROLS

BLC Series Science Classroom Safety System

2025 Chapter sponsors

SILVER



ASCTM
Engineered Solutions

BRONZE



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



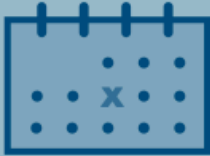
OUR MEMBERS

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



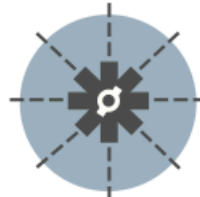
Medical gas & vacuum



Compressed air



High-purity water



Fire suppression



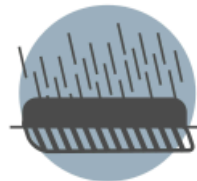
Chemical waste



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:

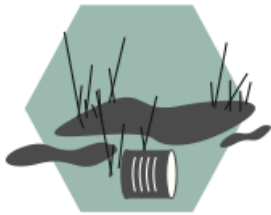
PLUMBING SYSTEM DESIGN	COMMISSIONING
PROJECT MANAGEMENT	CODE & STANDARD EXPERTISE
CONSTRUCTION ADMINISTRATION	FORENSIC & SUBSURFACE SYSTEM EVALUATION
BUILDING INFORMATION MODELING (REVIT)	COST ESTIMATION
PRODUCT & SYSTEM SPECIFICATION	PROBLEM SOLVING

PROTECTING PEOPLE & THE ENVIRONMENT

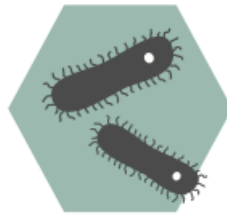
PLUMBING ENGINEERS help eliminate many of the threats that sicken people and harm the environment on a global scale by:



Delivering safe drinking water & sanitation systems



Combating groundwater contamination & depletion

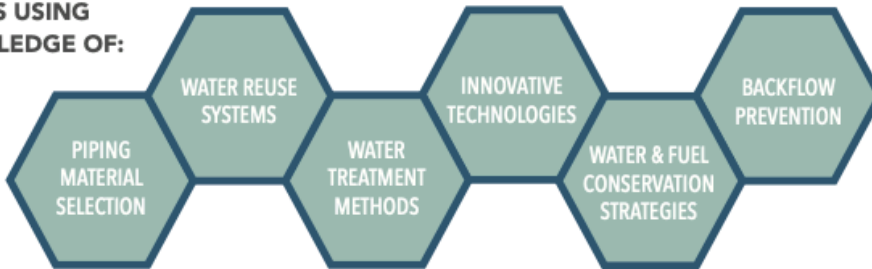


Preventing waterborne diseases



“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 August

Chuck Baumgarten

Alan Fritsche

Shawn Coleman McCall CPMR

Steven W. Smith CPD, GPD

Victor M. Garcia

Monti M. Webster

Calvin Carl Timmons Jr.

Victor Cristobal

Lwin Chaw

David G. Clark P.E.

BJ Shrader

Sevak Kalantarian P.E.

Kendra Barnes

Francisco Gonzalez

Chelsea Hahn CPDT

Brant Ruby

Himanshu Sanwal

Barek Dale Stubblefield P.E.

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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.

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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.

Contact your Delany Products sales rep today and start showing your team spirit!



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**PUBLIC VENUES • EDUCATION
HEALTHCARE • COMMERCIAL OFFICES**

T&S is proud to be a trusted name across a wide range of markets — staying at the forefront of today's evolving industry and providing a vast selection of reliable solutions that meet required codes and compliances.

Learn more at tsbrass.com/markets.



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building specs done right

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Stephen & Stephenson - 713-227-7254

FOR ASPE:

Infinity MEP+S Consultants is Growing! And we Need YOU!

We are always looking for top talent to join our team, and now more than ever.

Positions available across Texas in Austin, Dallas, Houston, and San Antonio.

Opportunities Include:

Plumbing Designers, Mechanical and Structural Engineers!

Industries, Verticals, and Skills We're Looking for in Resumes:

- Healthcare Projects
- Higher Education Projects
- Laboratory & Life Sciences Projects
- Med-Gas
- Revit

Have any of the above? Ready for a change? Ready to grow?

Then join the team at Infinity MEP+S and work with us as we continue bringing passion to engineering across all types of projects - including commercial, industrial, oil and gas, higher education, science and technology, healthcare, high-rise residential, mission critical, and more.

Submit your resume TODAY to careers@infinitymep.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/>.

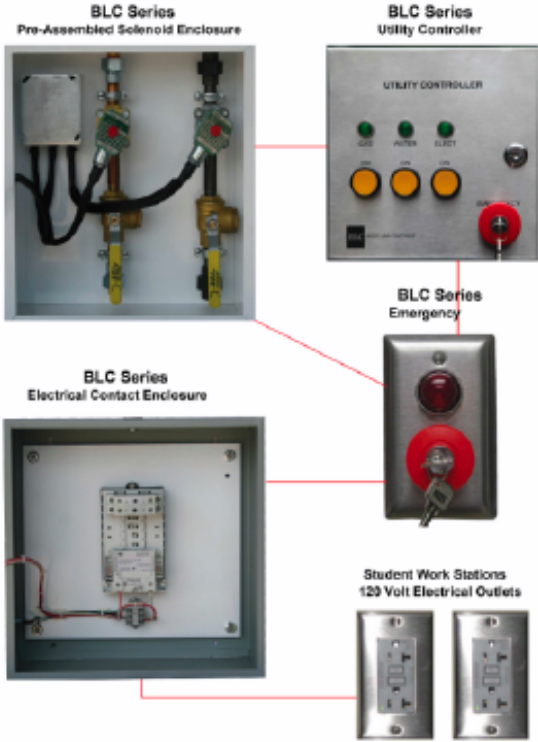


ASPE's Board of Directors and staff appreciate you volunteering and providing your knowledge and experience for the betterment of the Society, the advancement of plumbing engineering, and the protection of the public's health and safety. Thank you for your support.

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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>

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

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

