

HOUSTON CHAPTER

# ASPE Newsletter

Chartered July 10, 1968

December 2025

Houston, Texas



## BOARD OF DIRECTORS



**Billy Turcios ,CPD**  
President



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VP, Technical



**Curtis Dady**  
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**Hannah Hillard, PE**  
VP, Legislative



**Lawrence Richardson**  
Administrative Secretary



**Pierce Waldrop,CPDT**  
Corresponding Secretary



**Geoffrey Moore**  
Treasurer



*RSVP*

# 2025 Winter Wonderland Party

Saturday, December 20 // 5:30 – 9:30 p.m.

**Casino Night! Live Band!  
Photo Booth — Caricature Artist  
Prizes!**

- ◆ Tickets are \$20 each, which includes two beers or cocktails and buffet. Soft drinks are included.
- ◆ Member and one guest only (no children please).
- ◆ Business casual or holiday attire.
- ◆ Not a member? Join ASPE and ASPE Houston will provide one free entrance ticket.
- ◆ Don't gamble? No problem. You will still receive casino bucks to purchase raffle tickets for your chance to win prizes.

## **Tanglewood Ballroom**

San Jacinto Room  
5430 Westheimer Way  
Houston, Texas 77056  
Self-parking is available.

**Deadline to RSVP and pay: December 5, 2025**

RSVP to Chris Ennis at [cennistx@outlook.com](mailto:cennistx@outlook.com) with member name and number of tickets requesting.

Make sure your email is confirmed. You will be invoiced accordingly.



# ASPE MEMBERS!

We're opening up opportunities to be a sponsor for 2026, and this year's sponsors will receive recognition on our banners along with several additional benefits. Attached, you'll find the list of sponsorship levels as well as last year's sponsors for reference.

Our deadline to commit to sponsorship is December 10th. If that date creates any issues on your end, please reach out to me directly — we may be able to offer a little grace period. We will, however, need at least a verbal commitment by **December 10th**.

## 2026 Sponsorship Packages

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### DIAMOND SPONSORSHIP PACKAGE - \$5,000

- (1) Free 10'x8' booth at the ASPE Houston Product Show.
- Up to (2) complimentary meals at each monthly technical meeting
- Name and link on ASPE Houston website
- Sponsorship signage and recognition at all ASPE Houston events.
- Sponsorship signage and recognition at calendar year ASPE Houston Product Show.
- (1) Tabletop and \$500 sponsorship towards an AYP or WOA event to be used during the calendar year.
- Free attendance at all ASPE Houston Special events with the ability to bring one significant other and (2) engineer guests. (4 people total). This would include Christmas Party, Summer outing, and the like.
- (10) free drink tickets for booth at ASPE Houston Product Show

### GOLD SPONSORSHIP PACKAGE - \$2,500

- Product Show Booth Discount of 20% (on first booth)
- Up to (1) complimentary meal at each monthly technical meeting
- Name and link on ASPE Houston website
- Sponsorship signage and recognition at all ASPE Houston events.
- Sponsorship signage and recognition at Calendar year ASPE Houston Product Show.
- (1) Tabletop and \$200 sponsorship towards an AYP or WOA event to be used during the calendar year.
- Free attendance at all ASPE Houston Special events with the ability to bring one significant other or Engineer Guests. (2 people total). This would include Christmas Party, Summer outing, and the like.
- (5) free drink tickets for booth at ASPE Houston Product Show

### SILVER SPONSORSHIP PACKAGE - \$1,500

- Product Show Booth Discount of 10% (on first booth)
- Name and link on ASPE Houston website
- Sponsorship signage and recognition at all ASPE Houston events.
- Sponsorship signage and recognition at Calendar year ASPE Houston Product Show.

### BRONZE SPONSORSHIP PACKAGE - \$500

- Name and link on ASPE Houston website
- Sponsorship signage and recognition at all ASPE Houston events.
- Sponsorship signage and recognition at calendar year ASPE Houston Product Show.

All chapter sponsorships run a full calendar year

Respond to: **Dustin Schuller**

[Dustins@mikeschuller.com](mailto:Dustins@mikeschuller.com)

(713) 903-6623

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# President

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MERRY  
CHRISTMAS

Hello Houston ASPE Chapter,

I hope everyone is doing well and enjoying the holiday season. As we close out the year, I wanted to take a moment to express our appreciation for each of you and the continued support you bring to our chapter. Your involvement is what keeps our community strong, connected, and growing.

We're excited to remind you about our upcoming Christmas Party on December 20th. This is always one of our favorite events of the year, and we truly hope to see everyone there. Please make sure to RSVP, and you can find all event details on our ASPE Houston website:

<https://aspehouston.starchapter.com/meetinginfo.php?id=236&ts=1753121269>

Looking ahead, we also have a plant tour scheduled for January, and we are looking forward to kicking off the new year with this hands-on, educational event. If you'd like to assist with the preparation or volunteer in any capacity, please reach out to Chris Tuey. He would be more than happy to work with anyone who wants to help make this event a success.

If you have any ideas for future chapter functions or meeting topics, please feel free to contact any of the BOD members. We are always open to suggestions and want to encourage as much member participation as possible. If you are interested in getting involved with any of the events we have planned for the coming year, please don't hesitate to reach out to me by email or give me a call. Thank you!

Happy Holidays to all! Stay safe!

Warm regards,  
Billy Turcios  
President, ASPE Houston Chapter

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# VP Technical

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ASPE Houston — December Newsletter

Christopher Tuey — Vice President, Technical

It's that time of year when everything seems to happen at once—Thanksgiving rolling right into Christmas, calendars filling up, and everyone doing their best to stay focused through the holiday rush. I hope you're able to spend real, meaningful time with your family this Thanksgiving and enjoy the chance to slow down and take in the season. Personally, I'm here for the turkey, mashed potatoes, and those famous yeast rolls.

As we head toward Christmas, I hope you're able to slow down a bit, enjoy the season, and recharge before the new year. Whether you celebrate with quiet time, loud relatives, or a tactical retreat to the backyard, I hope it's good.

Thank you all for everything you've contributed to the ASPE Houston Chapter this year. Your participation is what keeps this chapter strong, active, and moving forward. We appreciate every one of you.

Chapter Christmas Party — December 20

Don't forget to RSVP for our annual Christmas Party—it's always one of our favorite events of the year and a great way to wrap up the season together.

🎄 ASPE Houston Christmas Party  December 20




Event details and RSVP:

<https://aspehouston.starchapter.com/meetinginfo.php?id=236&ts=1753121269>

January Factory Tour — Save the Date

We're kicking off 2026 with a hands-on technical event you won't want to miss:

ASPE Houston Chapter — Vendor Trucks Factory Tour

 January 15  5:30 PM – 9:00 PM  Karbach Brewing Co.  
2032 Karbach St, Houston, TX 77092

If you'd like to volunteer, assist with planning, or help on-site, reach out—I'll take all the help I can get.

Christopher Tuey

Vice President, Technical — ASPE Houston Chapter

Partner — GK Engineers, LLC

ctuey@gk-mep.com

| 832-867-0269



# 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



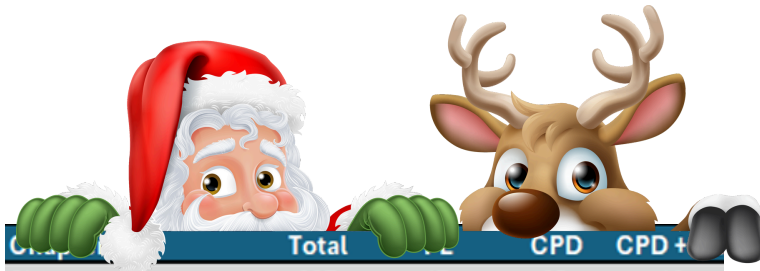
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# VP Membership

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**Welcome new/returning members:** Bryan Leonard (Rheem)



Chapter	Total	CPD	CPD +
Chicago	297	47	65
Dallas/Ft. Worth	283	70	50
Houston	252	34	29
Central Texas	182	37	27
Wisconsin	160	32	16
Minnesota	143	41	25
Kansas City	142	51	17
St. Louis	141	36	31
Omaha	76	17	14
Arkansas	57	11	5
Oklahoma	55	14	6
Central Illinois	29	4	6
Lubbock High Plains	11	5	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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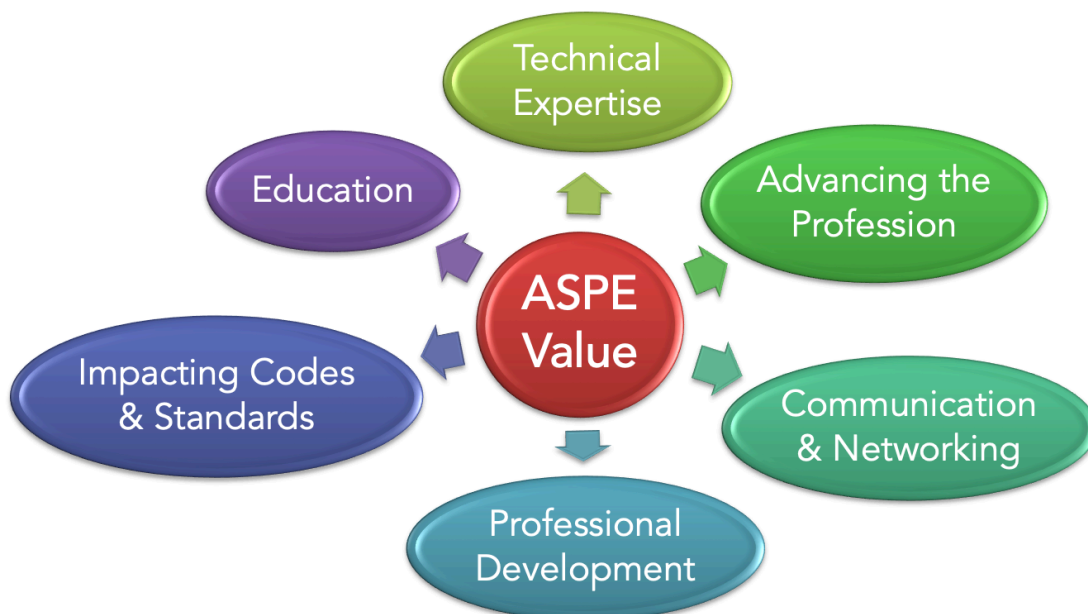


Connect with us  
on Social Media!



## 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)

# 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



**BASIC LAB CONTROLS**

BLC Series Science Classroom Safety System

# 2025 Chapter sponsors

## SILVER



**ASC**<sup>TM</sup>  
Engineered Solutions

## 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



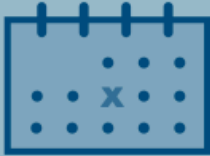
## OUR MEMBERS

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



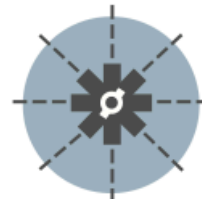
Medical gas & vacuum



Compressed air



High-purity water



Fire suppression



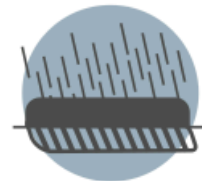
Chemical waste



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:

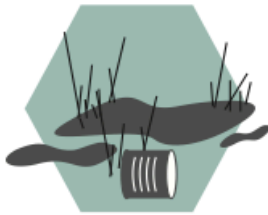
PLUMBING SYSTEM DESIGN	COMMISSIONING
PROJECT MANAGEMENT	CODE & STANDARD EXPERTISE
CONSTRUCTION ADMINISTRATION	FORENSIC & SUBSURFACE SYSTEM EVALUATION
BUILDING INFORMATION MODELING (REVIT)	COST ESTIMATION
PRODUCT & SYSTEM SPECIFICATION	PROBLEM SOLVING

## PROTECTING PEOPLE & THE ENVIRONMENT

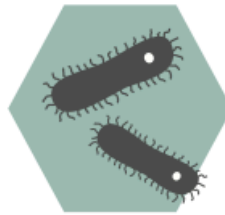
**PLUMBING ENGINEERS** help eliminate many of the threats that sicken people and harm the environment on a global scale by:



**Delivering** safe drinking water & sanitation systems



**Combating** groundwater contamination & depletion

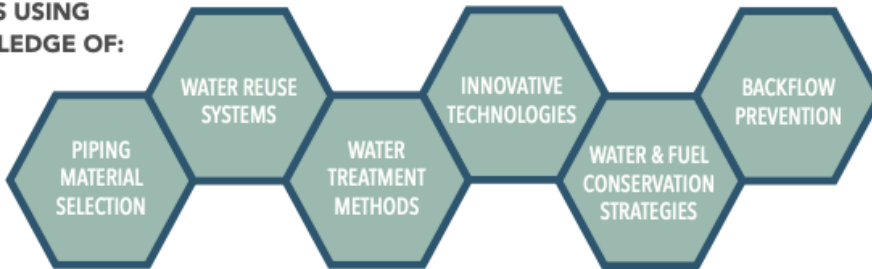


**Preventing** waterborne diseases



*“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:

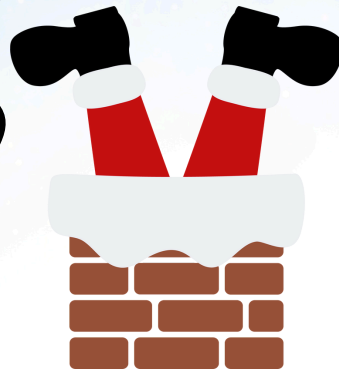
[aspe.org](http://aspe.org)



Connect with Us



HAPPY  
**Birthday**  
**December**



Ali Fouad Mohamed Ali  
Nina Bishop  
Daniel Brown  
Roberto Cardenas  
Curtis Dady  
Zakry Steven Davenport CPD  
Jose Francisco DeHoyos CPD  
Christopher B. Ennis CET  
Pablo Luis Espinoza  
Brian Fenske  
Sebastian E Flores  
Henry C. Fry  
Jaime Esquivel Gomez  
Sheryl A. Herr CPD  
Filiberto Hinojosa  
Andrew Richard Hohler  
Kingki Kei CPD

M. Saleem S Khan P.E.  
Kenneth F. Kilgore Sr.  
Zachary Taylor Kley  
Richard F. Merz Jr.  
Teresa Norton  
Alex Pozdrowski  
Refugio Resendiz  
Creed Nelson Roberts  
DAMION D SANDFORD  
Michael L. Schuller  
Craig D. Stephen  
Daniel Allen Ubernosky E.I.T., CPD  
Ben David Van Alstyne  
Bryan E. Vavra  
Porfirio Jose Velasco  
James C Ward P.E.



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# GO TEAM

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ONLY BY DELANY PRODUCTS**

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.

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



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# T&S IS HERE

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

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Find us in  
**M MASTERSPEC**  
building specs done right

T&S plumbing products represented in Houston by:  
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](mailto:careers@infinitymep.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/>.

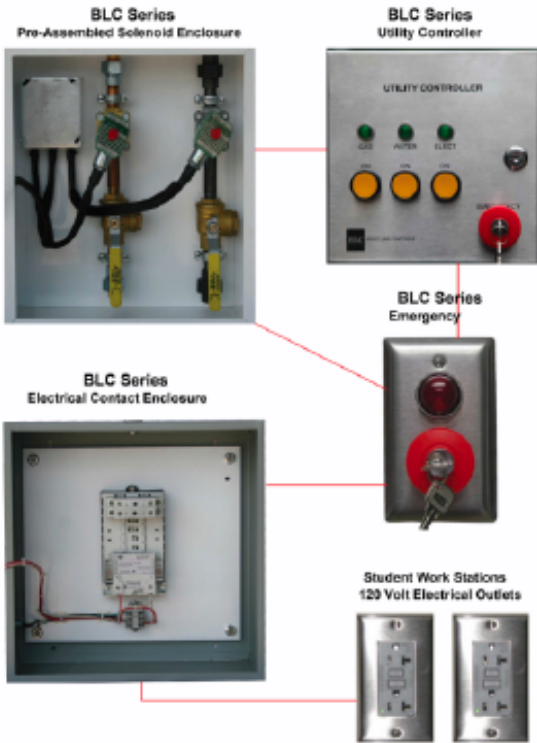


*ASPE's Board of Directors and staff appreciate you volunteering and providing your knowledge and experience for the betterment of the Society, the advancement of plumbing engineering, and the protection of the public's health and safety. Thank you for your support.*

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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

