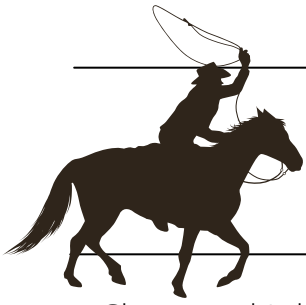


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HOUSTON CHAPTER

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# ASPE Newsletter

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Chartered July 10, 1968

March 2025

Houston, Texas

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## Houston ASPE Board of Directors



Jaime Cruz  
Chapter President



Billy Turcios, CPD.  
VP Technical



Curtis Dady  
VP Membership



Dave Cropper  
VP Legislative



Chris Tuey  
Administrative Secretary



Geoffery Moore  
Treasurer



Hannah Harris, P.E., CPD  
Corresponding Secretary

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# Product Show and Technical Seminar Registration is open!

@ [www.aspehouston.com](http://www.aspehouston.com)



ABOUT US ▾ MEETING/EVENTS NEWSLETTER AYP WOA **PRODUCT SHOW** SPONSORS CLASSIFIEDS | Q 🔒 in



## MARCH TECHNICAL MEETING

Designing with Oil Interceptors, Solids Interceptors and Chemical Waste Tanks.

19 DAYS 1 HRS 20 MIN 51 SEC

REGISTER



**REGISTER NOW**



# 2025 Houston ASPE Product Show Registration

**REGISTER NOW**



Name \*

First Name

Last Name

Company Name \*

Email \*

example@example.com

Company Type \*



## TECHNICAL MEETING

Designing with oil interceptors,  
solid interceptors, and  
chemical waste tanks.

WEDNESDAY, 5TH MARCH  
**11AM-1PM**

**DUKESSA**

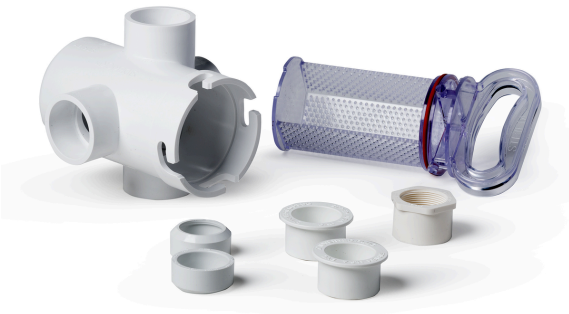
2840 CHIMNEY ROCK RD, HOUSTON, TX 77056

**REGISTER NOW**

[WWW.ASPEHOUSTON.COM](http://WWW.ASPEHOUSTON.COM)



Speaker: Brett Bass



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# President

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ASPE Houston Newsletter  
March 2025

YEE-HAW! It's Houston Livestock Show and Rodeo time! By now, you've likely enjoyed some thrilling rodeo events, exciting carnival rides, and, of course, indulged in some mouthwatering BBQ. This year's weather has certainly been a wild ride, but I hope you're making the most of it!

A big thank you to everyone who attended last month's general meeting—we had a fantastic turnout, and we truly appreciate your participation and support!

Looking ahead in March, we will have our regular scheduled chapter meeting on March 5th At Dukessa. Please refer to Billy's article for all the details on our next meeting. Our 2025 Annual Houston ASPE Chapter Product Show is next month! Please register go online to register for the show and the Technical classes if you plan on attending those. Greg Salter and team are on top of it, all booths should be close to being filled up by now. Contact Greg at 832-202-4032 if you have any questions or if you simply would like to volunteer.

We're always 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 for 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!

May the Luck of the Irish Be With You! 🍀 As we wrap up this St. Patrick's Day edition, we hope your day is filled with joy, laughter, and maybe even a little bit of Irish luck. We are lucky to have a great chapter, and I hope we continue to do so. Sláinte! 🍀🌈🌟

Thanks,  
Jaime Cruz  
President



The 2025 CPD Exam will be held via remote proctor from April 7–18, and registration is open at ASPE Education. The deadline to register is April 1. To determine if you are eligible to register to sit for the exam, submit the CPD Eligibility Form.

## The CPD Exam

**The exam is offered once a year, usually in April. To be eligible to take the CPD Examination, a candidate must possess:**

- Full ASPE membership or previously received approval to sit for the exam; or
- A minimum of four years of experience in a position of responsibility for the design of plumbing systems and possess a baccalaureate degree in a field related to engineering; or
- In lieu of an accredited degree, a candidate may substitute up to an additional four years of practical experience in the design of plumbing systems, for a total of eight years, or
- be granted a credit of one-half year of practical experience for each full year of education in an accredited curriculum related to plumbing engineering.
- CPDT Certification counts towards 1 year of experience.

## Here's more about the CPD Examination:

- General exam FAQs
- Exam open book policy FAQs
- CPD Bulletin
- The exam is remote proctored.
- CPD Eligibility Form
- The exam is offered once a year, usually in April.

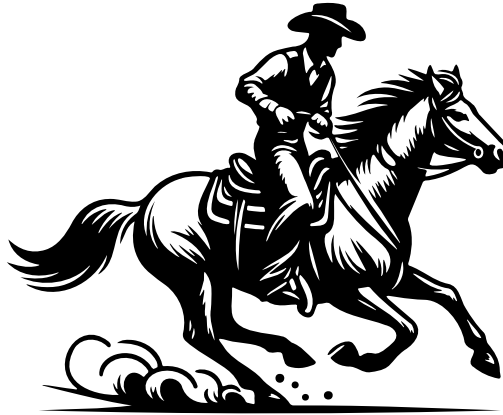
## The exam fees are:

- ASPE Members \$450
- Nonmembers \$675

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# VP Technical

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ASPE Houston Newsletter  
March 2025

Crazy how time flies—rodeo season is here! I hope you all get the chance to make it out to the cookoff, catch a concert, or enjoy the carnival with family and friends. Hopefully, the weather cooperates this year so we can all have a great time!

In addition to the amazing BBQ and concerts, we're also gearing up for the best time of the year for ASPE members—the 2025 ASPE Product Show! We're now less than a month away, and our Product Show Committee, led by Graig and Jim, has done an outstanding job putting everything together. Huge thanks to them for their time, effort, and dedication! Stay tuned as we release the seminar schedule, which will be packed with informative sessions and the latest industry insights. This year's product show is shaping up to be an incredible showcase of innovation and expertise!

Also, in March, we will hold our regular monthly meeting at Dukessa. Our featured speaker, Mr. Bass, will present on Designing with Oil Interceptors, Solid Interceptors, and Chemical Waste Tanks. This is a great opportunity to learn about advancements in this critical aspect of our industry, so be sure to register and not miss out on this valuable session!

As a final note, all technical speaker slots for the 2025 ASPE Product Show are now full, but I'm always open to suggestions for future general meetings. Feel free to reach out to me at [bturcios@pbsengineers.com](mailto:bturcios@pbsengineers.com) or 832-229-7819 with any ideas.

Looking forward to seeing you all soon!

Best regards,  
Billy Turcios  
Vice President, Technical | ASPE Houston Chapter

# Another well-attended Tech meeting in February!



# AYP / WOA

## Wine Garden Happy Hour



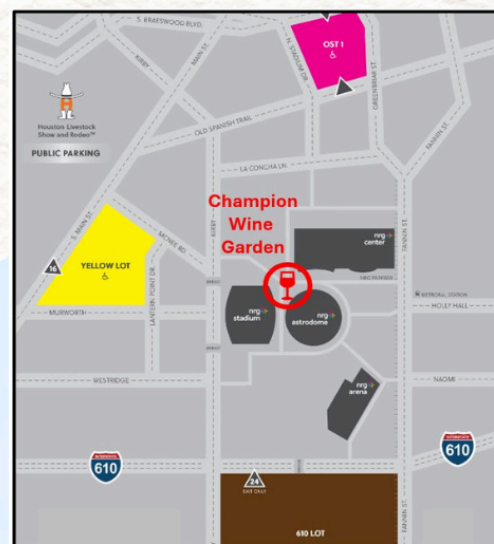
Please join ASPE AYP and WOA for a wonderful evening in the wine garden at the Houston Rodeo. Food and beverage will be provided free of charge. You must RSVP for this event. Admission to the grounds will be provided by ASPE.

Wednesday March 12th 5pm-9pm

Hill country Wine Garden Tent

RSVP to

[Catelyn.Cantwell@Ferguson.com](mailto:Catelyn.Cantwell@Ferguson.com)



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# Special Interest Groups

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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!

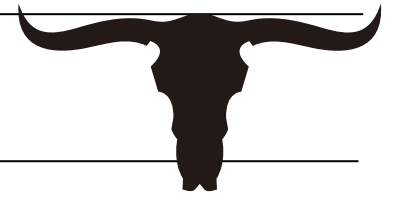
ASPE  
YOUNG  
PROFESSIONALS



**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:

Howard Ahern (Plumberex), Mark Bouquet (Hugh Cunningham), Jose Canales (Spears), Carmela Cruz (PBS), Michael Lankford (Tigerflow), Jeffrey Lopez (DBR), Lawrence Richardson (LEAF), Hunter Riddick (Cleary Zimmermann), Dawson Schuller (Mike Shuller), Miles Wilkins (Meditrac), Jeffrey Graham (Viking)

Chapter	Total	PE	CPD	CPD + PE
Chicago	306	48	65	19
Dallas/Ft. Worth	278	68	49	16
Houston	248	33	31	13
Wisconsin	164	32	14	3
Central Texas	162	32	26	4
Minnesota	149	44	25	4
Kansas City	145	48	17	7
St. Louis	134	36	29	7
Omaha	76	14	14	1
Oklahoma	66	16	7	0
Arkansas	56	10	5	0
Central Illinois	32	6	5	0
Lubbock High Plains	12	5	0	0
<b>Region 5 Total:</b>	<b>1828</b>	<b>392</b>	<b>287</b>	<b>74</b>

**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.



# 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)

# ASPE Pipeline

News for the Plumbing System Design Industry



## Do You Need ASSE 6060 Training?

Register now for our next in-person MedGas Workshop on March 20-23 at ASPE's headquarters in Rosemont, Illinois. Get personal interaction with our expert instructor and benefit from hands-on activities during this 32-hour workshop, where you will gain the training needed to sit for the ASSE 6060 exam and earn 1.2 ASPE CEUs. You can [register at ASPE Education](#).



## Become a CPD This Year

The 2025 Certified in Plumbing Design (CPD) exam will be held via remote proctor from April 7-18, and registration is now open for eligible candidates on [ASPE Education](#).



## You Still Have Time to Sign Up

The deadline to register for the CPD Review Class is next Tuesday. Get help studying for the exam during this six-part online course being held in March. [Register now >>](#)

# 2025 Chapter sponsors



## DIAMOND



## GOLD



# 2025 Chapter sponsors

## SILVER



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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



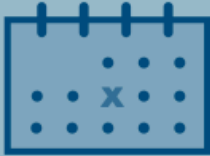
## OUR MEMBERS

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:

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



Domestic water systems



Wastewater



Fuel gas



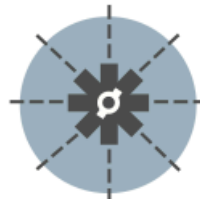
Medical gas & vacuum



Compressed air



High-purity water



Fire suppression



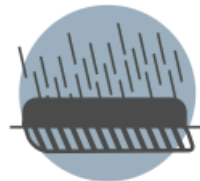
Chemical waste



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:

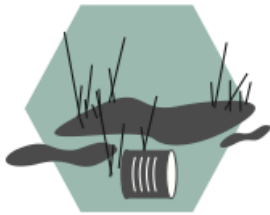
PLUMBING SYSTEM DESIGN	COMMISSIONING
PROJECT MANAGEMENT	CODE & STANDARD EXPERTISE
CONSTRUCTION ADMINISTRATION	FORENSIC & SUBSURFACE SYSTEM EVALUATION
BUILDING INFORMATION MODELING (REVIT)	COST ESTIMATION
PRODUCT & SYSTEM SPECIFICATION	PROBLEM SOLVING

## PROTECTING PEOPLE & THE ENVIRONMENT

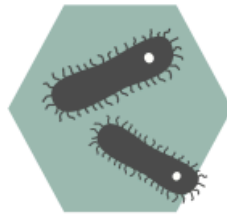
**PLUMBING ENGINEERS** help eliminate many of the threats that sicken people and harm the environment on a global scale by:



**Delivering** safe drinking water & sanitation systems



**Combating** groundwater contamination & depletion

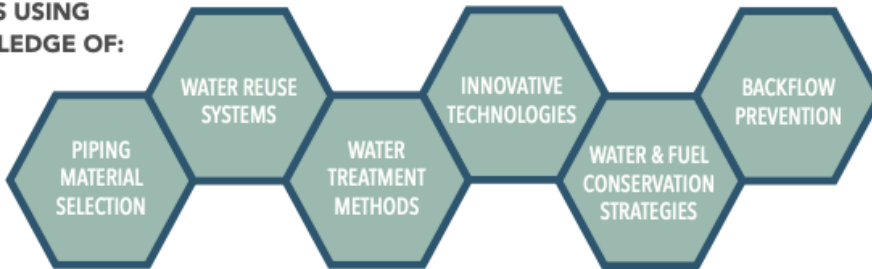


**Preventing** waterborne diseases



*“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 March

Lynn C.Gibbs  
Elbert Mckinlay  
Mark Tench ASSE 6060  
Howard Ahern  
Greg Salter  
David Gassman CPD  
Mark Milstead  
Jeffery Perry CPD  
Robert Yoakum GPD, LEED AP, CPD  
Donald Taylor CPD, GPD, FASPE, ASSE 6060  
Shane Wisenberg  
Melvin Pipes  
Roel Munoz  
Robert Lemon  
Sterling Bowman  
Kyle Young  
Zach Bukowski  
Matthew Munniks  
Alamex Martinez CPTD  
Hannah Harris P.E., CPD  
Hunter Riddick P.E.  
Kaley Rowland  
Marisol Carranza

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- Provides vandal resistance for the heater

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TESTING \* SYSTEM CERTIFICATION \* EMPLOYEE TRAINING

CHRISTOPHER B. ENNIS, CET  
ce@firedsi.com

P. MARK THOMASSON, CET  
mt@firedsi.com



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# 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](mailto:HR@wylieeng.com).

---

# 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)



# GO TEAM

## CUSTOMIZABLE SABER VALVE COVERS ONLY BY DELANY PRODUCTS

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# 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](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.*

# Houston Amendments to the 2021 Uniform Plumbing Code



Adopted by Ord. No. 2023-907<sup>1</sup>

Passed October 25, 2023<sup>2</sup>

Effective January 1, 2024<sup>3</sup>



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<sup>1</sup>. The City Secretary shall insert the number of the adopting ordinance.

<sup>2</sup>. The City Secretary shall insert the date passage and approval of the adopting ordinance.

<sup>3</sup>. The City Secretary shall insert the effective date of the adopting ordinance.

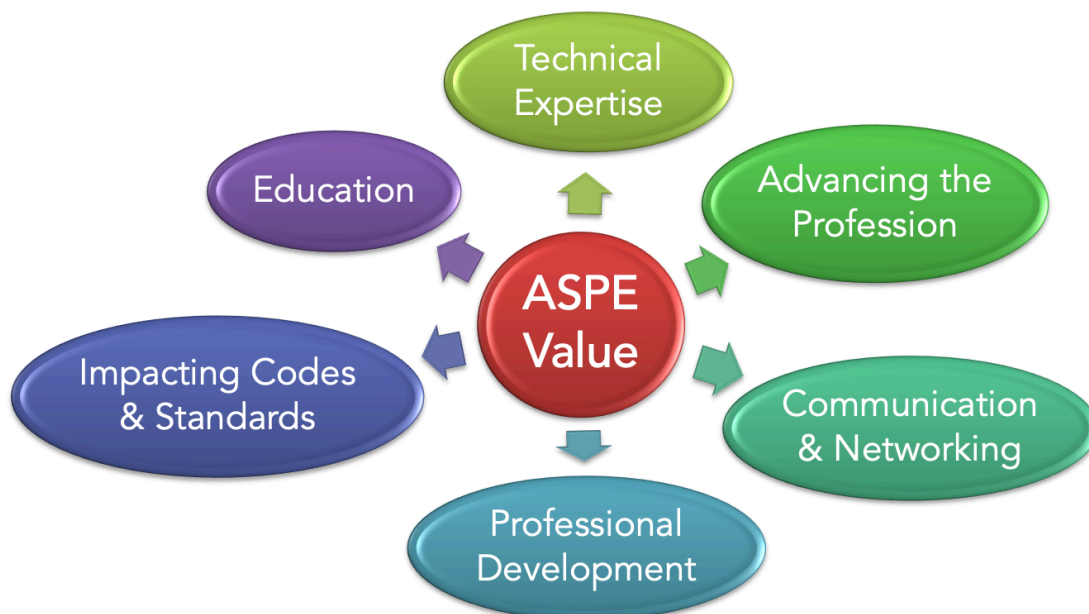


Connect with us  
on Social Media!



## ASPE Purpose

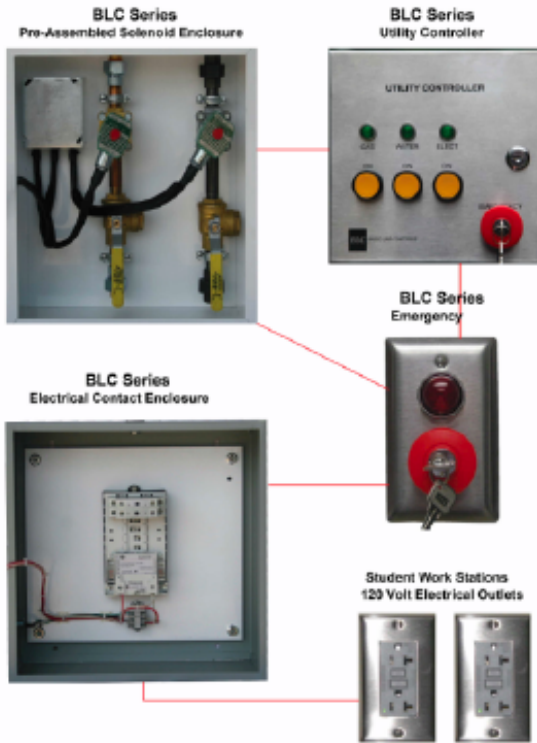
The core purpose of the American Society of Plumbing Engineers is to continually enhance and promote the profession of plumbing engineering design while assisting in improving the health, welfare, and safety of the public on a global scale.



### BASIC LAB CONTROLS

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# HOUSTON CONSTRUCTION CODE MODERNIZATION

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**SIGNIFICANT CODE CHANGES &  
HIGHLIGHTS OF THE 2015 TO 2018 AND  
2018 TO 2021 UNIFORM PLUMBING  
CODE (UPC)**



## Download presentation



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>

## **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