

# ASPE RICHMOND CHAPTER NEWSLETTER



ASPE  
American Society of  
Plumbing Engineers™  
RICHMOND

## May 2016

### ASPE RICHMOND PRESIDENT'S LETTER

Dear Fellow ASPE Members,

I would like to thank everyone who attended last month's meeting. Special thanks to Dan Patt and all the BeaconMedaes team members that were present.

Here we are at the end of our 2015–2016 season. Time flies by very fast; I can't believe that it's just two weeks until we will be celebrating Memorial Day! It also the second year of me being President of this Chapter and the fourth year that I've had an active role on the Board. Thank you for giving me the privilege to hold this position for the last couple of years. It's been quite a ride and now I feel like I need to let my battery recharge so I will be taking a step back next year.

As of now we have candidates for the following positions: President – Josh Landis, VP Legislative – Istvan Godri Martis, VP Membership – Robert Grubbs, Education Committee Chairperson – Tina Capece, Treasurer – Eric Scott, Administrative Secretary – Jay Otto, Corresponding Secretary – Robbie Shearon, Affiliate Liaison – William Lesemann Jr. We're still looking for volunteers to be officers for the Chapter (VP Technical, Newsletter Editor). Please consider volunteering to improve the Chapter, help us come up with interesting topics and presenters for the meetings and help on making our newsletter more interesting, etc.

On June 24<sup>th</sup> we will be having our ASPE Richmond Golf Tournament at The Hollows Golf Course. More details to follow in the next couple of days.

The May meeting topic is "PEX – Cross-linked Polyethylene Piping" presented by Harry Heim. I hope to see you all at the meeting.

Istvan Godri Martis, CPD, GPD  
President  
ASPE Richmond Chapter



JOIN US FOR THIS ONE-OF-A-KIND

# Biennial Event

*Registration  
opens in May*

- ▶ *The industry's largest tradeshow for plumbing engineers, designers, contractors, and installers*
- ▶ *Designed to help you specify the newest innovations to save water, energy, and money*
- ▶ *Learn which products to use in your designs to wow your clients*
- ▶ *Find solutions directly from the manufacturers' technical experts*
- ▶ *Earn CEUs for every hour you are on the show floor*
- ▶ *Make new connections with thousands of industry professionals from around the world*
- ▶ *Enhance your skills at more than 30 professional development sessions*



2016 CONVENTION & EXPO | PHOENIX CONVENTION CENTER

CONVENTION: OCT 28 - NOV 2 | EXPO: OCT 31 - NOV 1



<p><b>WHAT:</b></p>	<p>Advancing plumbing engineering for more than 50 years, the 2016 ASPE Convention and Exposition is the <b>ONLY</b> industry event designed to showcase innovations in plumbing system design—where plumbing engineers, designers, specifiers and contractors can learn about the latest plumbing products, services, and design techniques.</p> <p>Combining an extensive line-up of professional development sessions designed exclusively for plumbing industry professionals with the largest plumbing product tradeshow in the country, the 2016 ASPE Convention and Exposition is the must-attend event of the year.</p>
<p><b>WHO:</b></p>	<p>Attendees include:</p> <ul style="list-style-type: none"> <li>• Designers</li> <li>• Engineers</li> <li>• Specifiers</li> <li>• Contractors</li> <li>• Wholesaler/distributors</li> <li>• Architects</li> <li>• Master plumbers</li> <li>• Students</li> </ul>
<p><b>WHERE:</b></p>	<p>Phoenix Convention Center in Phoenix, AZ</p> <p>ASPE has reserved blocks of rooms at special rates for attendees at the following hotels:</p> <ul style="list-style-type: none"> <li>• Sheraton Grand Phoenix</li> <li>• Hyatt Regency Phoenix</li> </ul>
<p><b>WHEN:</b></p>	<p>Convention: October 28 – November 2, 2016</p> <p>Exposition:</p> <p>October 31, 2016 11:00 am – 5:00 pm</p> <p>November 1, 2016 10:00 am – 3:00 pm</p>
<p><b>WHY:</b></p>	<p>The ASPE Convention and Exposition is a one-of-a-kind event showcasing the largest display of plumbing design products and services available.</p> <ul style="list-style-type: none"> <li>• Attendees benefit from extensive education in the technical sessions and on the show, with the ability to earn up to 17.25 hours of continuing education in just one trip.</li> <li>• Eleven exclusive show floor hours allow attendees to ask questions and engage with companies about cutting-edge products and solutions that are accelerating the industry to new heights and greater possibilities.</li> <li>• An enhanced mobile app for 2016 makes it even more efficient to make the most of your attendee experience.</li> <li>• Catch up with plumbing engineering design innovators and peers at numerous networking events including a special party at the Corona Ranch &amp; Rodeo Grounds. Join your fellow attendees and exhibitors for the ultimate Arizona experience that includes music, drinks, food, and dancing!</li> </ul>
<p><b>WEBSITES &amp; LINKS:</b></p>	<p>2016 ASPE Convention and Exposition: <a href="http://www.aspe.org/expo">www.aspe.org/expo</a></p> <p>ASPE: <a href="http://www.aspe.org">www.aspe.org</a></p> <p>Facebook: <a href="https://www.facebook.com/AmericanSocietyofPlumbingEngineers">https://www.facebook.com/AmericanSocietyofPlumbingEngineers</a></p> <p>Twitter: <a href="http://twitter.com/ASPEorg">http://twitter.com/ASPEorg</a></p> <p>LinkedIn: <a href="http://linkd.in/ASPELinkedIn">http://linkd.in/ASPELinkedIn</a></p> <p>#ASPEflowswest</p>

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**Contact:** Jay Otto  
**Phone** 804-798-2600

**MEMBERSHIP APPLICATION**  
(Please Print or Type)



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**INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.**

Mr.  Ms.  Miss  Mrs.

First Name (Nickname) Middle Name Last Name

Birth Date: M \_\_\_ / D \_\_\_ / Y \_\_\_ Check all that apply:  P.E.  P. Eng  CPD  Graduate Engineer  LEED AP  CET  Other \_\_\_\_\_

I wish to affiliate with the \_\_\_\_\_ Chapter. Certification (P.E.) State \_\_\_\_\_ Certificate No. \_\_\_\_\_ Branch \_\_\_\_\_

Preferred Mailing Address  RESIDENCE  BUSINESS

RESIDENCE: Street Address City State ZIP Phone

E-mail (required) Business E-mail Cell Phone

BUSINESS: Organization Name Your Title Phone Fax

Street Address City State ZIP

Other organizations you are a member of:  ASHRAE  ASSE  NFPA  NSPE  ASME  PHCC  ICC  IAPMO  SFPE  Other \_\_\_\_\_

**EDUCATION**

	Name of Institution	Course or Major	From	To	Graduation Date	Degree/Diploma
High School						
College/University						
Technical School						
Others						

**PROFESSIONAL EXPERIENCE**

(This section must be completed as it affects membership grade classification. List chronologically, beginning with the present. Work description must be clear and concise: e.g., plumbing, piping, fire protection, HVAC, etc. Use additional sheet as necessary.)

Date(Mo/Yr)		Firm Name and Address	Class* (see below)	Title	Description of Work	Degree of Responsibility
From	To					

\*Classification of Firm A - Arch./Engr. or Cons. Engr. B - Govt. Agency C - Mfr. or Mfr's. Rep.  
D - Educ. Inst. E - Contractor F - Other (Explain) \_\_\_\_\_

**REFERENCES**

(References should be in engineering profession. ASPE members preferred. ASPE reserves the right to contact references.)

Name	Address	Telephone

**PLUMBING ENGINEERING DESIGN HANDBOOK**

New members receive one of four volumes of the this definitive collection of general plumbing practices. As an ASPE member you will be sent the CD-rom unless you indicate preference for the softcover edition. If you would like both the CD-rom and softcover editions, please add \$50 to your total to the right.

CD-ROM  SOFTCOVER

**CERTIFICATION BY APPLICANT**

The undersigned certifies that all statements made herein are correct and, if elected to the Society, agrees to adhere to the Society's Bylaws and accept the Classification conferred by the Society. Upon becoming a member, the applicant will endeavor to advance the objectives of the Society and the plumbing engineering profession.

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

Sponsor \_\_\_\_\_  
(Please Print)

How did you hear about ASPE?  Past Member  Plumbing Engineer Magazine  Colleague/Employer  ASPE App  Website

Other \_\_\_\_\_

American Society of Plumbing Engineers member dues are nonrefundable and not deductible as a charitable expense, but may be deductible as a business expense.

\* Contributions to ASPE Education (create education programs for membership) and Alfred Steele Scholarship (to award college scholarships) Funds are Strictly Voluntary and are not deductible as a charitable contribution but may be deductible as an ordinary and necessary business expense.

\*\* Contributions to the ASPE Research Foundation are Strictly Voluntary and are tax deductible as a charitable contribution.

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**REMIT MEMBERSHIP DUES WITH APPLICATION**

Member Type	Amount	Amount Due (Enter Amount)
<input type="checkbox"/> Full	\$ 190	\$ _____
<input type="checkbox"/> Associate	\$ 170	\$ _____
<input type="checkbox"/> Affiliate	\$ 190	\$ _____
<input type="checkbox"/> Special	\$ 190	\$ _____
<input type="checkbox"/> Governmental	\$ 190	\$ _____
<input type="checkbox"/> Student	\$ 30	\$ _____
<input type="checkbox"/> PEDH CD & Book	\$ 50	\$ _____
<input type="checkbox"/> ASPE Alfred Steele Scholarship Fund*	\$ 25	\$ _____
<input type="checkbox"/> ASPE Education Program Fund*	\$ 25	\$ _____
<input type="checkbox"/> ASPE Research Foundation**	\$ 25	\$ _____

**TOTAL AMOUNT DUE** \$ \_\_\_\_\_

**Payment Information:**

Enclosed is my check payable to ASPE.

Please charge my:  Visa, MasterCard  Discover  American Express

Card # \_\_\_\_\_

Exp Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_ Telephone: \_\_\_\_\_



## Immediate Member Benefits

**The Plumbing Engineering Design Handbook:** The most definitive collection of general plumbing practices in the field of plumbing engineering. The ASPE Handbook consists of forty-seven chapters divided into four volumes. New members receive one of four volumes immediately upon joining and the revised volume thereafter.

**Plumbing Engineer Magazine:** Members immediately begin receiving *Plumbing Engineer* magazine. This monthly magazine covers a wide spectrum of topics important to the profession and to daily practices in the field.

**The ASPE Report:** The Society's bimonthly newsletter, incorporated with the *Plumbing Systems & Design* magazine, keeps members abreast of Society activities and issues impacting the profession.

**Publication and Education Program Discounts:** All publications, educational programs, and other services and products of the Society are offered at special discounted rates to ASPE members.

### Collegial Interaction and Networking

Every ASPE member not only belongs to ASPE worldwide, but has the opportunity to belong to one of 62 Chapters organized throughout the United States and Canada. Chapters sponsor seminars, conduct monthly technical meetings, publish newsletters and offer special peer-to-peer and professional-to-professional interaction and networking opportunities.

### Professional Growth and Development

**The ASPE Biennial Convention and Engineered Plumbing Exposition (EPE)** is the premier educational and professional development event for plumbing engineers and designers. The Convention features a comprehensive program of educational, technical and professional development presentations and seminars designed to enhance professional knowledge and foster awareness of new techniques. The concurrent EPE is the largest Exposition dedicated entirely to the field of plumbing engineering.

**The ASPE Technical Symposium** is offered in non-Convention years and provides a unique forum for the most comprehensive and intensive half-day and full-day plumbing engineering design seminars and workshops available anywhere. The "hands-on" workshops provide the plumbing engineer with information about new developments in the industry and new techniques for practical implementation in the field.

**Technical Seminars and Workshops** sponsored by ASPE offer one- or two-day programs conducted by leading industry professionals. Each educational program focuses on a specific area of plumbing engineering.

**Continuing Education Units (CEUs):** ASPE offers the opportunity to earn Continuing Education Units at selected technical program sessions at the biennial Convention, the Technical Symposium and at stand-alone Seminars and Workshops. CEUs are nationally recognized units of achievement that may be used as evidence of increased performance capabilities and for job advancement.

The Society shall be open to anyone involved in, or having a special interest in, the design, specification or drawing of plumbing systems.

**Dues:** Please choose the appropriate membership classification and remit dues with this application. In the event the membership classification is changed, a corrected dues statement (or dues overpayment refund) will be sent with your notice of election.

### Membership Classifications

Membership classification (Grade) will be conferred based on Article II of the ASPE Bylaws as follows:

**Full Member:** Eight (8) years of experience in plumbing engineering or related engineering field, a minimum of four (4) years of which must have been in a position of responsibility for the design of plumbing systems or in a position of responsibility for the design of systems and components related to, or incorporated within, plumbing engineered and designed systems. A maximum of four (4) years of experience may be waived by the Society Membership Committee for: (a) Education: one-half (1/2) year for each completed year in a curriculum related to plumbing engineering; (b) Engineering Registration: four (4) years for Professional Engineer registration in a field that includes plumbing engineering; (c) CPD certification: two (2) years. Dues: \$190.

**Associate Member:** Professionals engaged in plumbing design as consultants or engineers with fewer than eight years of industry experience. Dues: \$170.

**Affiliate Member:** Any individual involved in the production or marketing of plumbing products. Dues: \$190.

**Retired Member:** Any retired member with ten (10) years of continuous membership in the Society who has reached the age of sixty (60) years and is no longer active in the profession. Members in this category will not receive *Plumbing Engineering Design Handbook* materials and shall pay substantially reduced annual dues. Dues: \$40.

**Special Member:** Professionals in related fields, such as contractors, or those with a special interest in plumbing design whose professional background do not match the requirements for any of the other categories may apply for Special membership. Dues: \$190.

**Governmental Member:** Anyone employed by municipal, state, or federal governments for one of the following reasons:

- Checking and/or inspection of plumbing plans and installations;
- The formulation of codes, rules, requirements and regulations pertaining to the planning, designing and installation of plumbing systems, or any portion of a plumbing system;
- Research and development of plumbing systems design criteria. Exception: Persons employed by a government agency for the purpose of designing and/or specifying plumbing systems, who shall be eligible to be Full or Associate members, provided they have fulfilled the experience required as outlined for each respective classification. Dues: \$190.

**Student Member:** Any individual attending a recognized university, college, community college, vocational, or technical trade school full time or part time in a curriculum related to plumbing design. Student Members are considered to be an introductory level to the Society. Student membership shall be limited to five (5) years after which time the membership shall be upgraded to an applicable membership classification as deemed appropriate by the Society. Other member classifications shall not be permitted to downgrade to a Student Member classification. Dues: \$30.