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President's Report

Vahan Margaryan CPD, GPD President

Hello fellow ASPE LA members,

I hope this message finds you well.

As I began drafting this report, I realized it marks my final submission for 2025. We are closing out another successful year for ASPE Los Angeles. Over the past months, our members have actively participated in a variety of events, including our collaborative meeting with LADWP at La Kretz, the

annual golf tournament, the product show and technical symposium—where we were honored with the 2024–2025 Chapter Award of Merit—as well as our family picnic.

Our upcoming Holiday Party will serve as our final gathering of the year, and we look forward to celebrating with colleagues and friends. The event will feature excellent cuisine, beverages, and live entertainment. For additional details, please refer to

Continued on page 3

AMERICAN SOCIETY OF PLUMBING ENGINEERS LOS ANGELES CHAPTER

December 10, 2025, Meeting
“Introduction to Gas Regulators”
By Mr. John Bird
Western Regional Manager
Equipment Controls Company

WHAT YOU WILL LEARN:

The presentation will cover the following topics, with time for questions:

- Gas Regulator Operation
- Safety concerns and Over Pressure Protection
- Proper Sizing and Installation considerations
- Best Practices
- Standards and Codes

MEETING LOCATION:

In Person:

*COURTYARD BY MARRIOTT BURBANK
2100 W EMPIRE AVE, BURBANK, CALIFORNIA 91504*

MEETING SCHEDULE:

5:30 pm – Check in

6:30 pm – 7:30 pm – Presentation

COST: Pay at door only

Meeting Fee:

RSVP - \$55 and Retired BOD: \$30

Without RSVP - \$60

RSVP Online:

RSVP

By: December 9, 2025

THE SPEAKER:



John Bird:

- John Bird is the Western Regional Manager for Equipment Controls Company, a North American Master Distributor of Gas equipment. Mr. Bird has been directly involved in the gas industry since 2009 and has worked with Engineers, Contractors, Inspectors and suppliers of products related to the safe and efficient operation of gas systems.
- Mr. Bird is based in Salt Lake City, Utah.

If you have additional questions or need information on his presentation, you can reach him at: jbird@equipmentcontrols.com

For more information, visit our website @www.aspela.com.



Upcoming Events

December 13, 2025

2025 Holiday Party
11009 Burbank Blvd #112
North Hollywood, CA

Continued from page 1

the attached flyer.

If you are unable to join us, the ASPE Board extends its best wishes for a successful 2026. We also wish you and your loved ones a joyful Christmas season and a happy, healthy New Year filled with prosperity and memorable moments.

In November, our chapter had the privilege of hosting an insightful presentation on water-source heat pumps delivered by Rajkumar. This session highlighted the growing relevance of this technology as an efficient method for hot water generation in both commercial and residential applications. Understanding this approach is increasingly important as California continues to advance its energy-efficiency requirements and mandates. Staying informed and compliant with these evolving standards ensures that our members remain well-positioned to meet current and future expectations while contributing to statewide sustainability goals. We extend our sincere thanks to Rajkumar for sharing his expertise and helping our members stay at the forefront of industry best practices.

Recognizing the importance of this topic, our chapter is actively planning a joint session with the ASPE Orange County Chapter focused on heat pump controls. This collaborative effort will offer additional insights, practical strategies, and expert guidance to ensure our members are equipped to implement innovative solutions in their projects. We look forward to advancing professional development and industry leadership through this upcoming partnership. A flyer with further details will be distributed soon, so please stay tuned.

For those seeking to earn their Certified in Plumbing Design (CPD) credential next year, the exam will be available via remote proctoring from April 13–24, 2026. Administered by the American Society of Plumbing Engineers (ASPE), the CPD program is the only international credential for

Continued on page 15



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DECEMBER

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AT 6:00 PM

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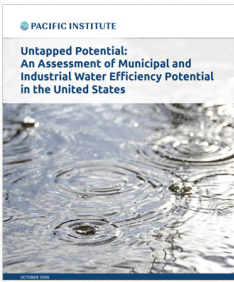
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WASHINGTON WEEKLY



Pacific Institute Report Recommends IAPMO's Water Demand Calculator as a Key Strategy for National Water Efficiency

Ontario, California — IAPMO®, a global team of experts engaging industry and government for a safer built environment, is proud to announce that its Water Demand Calculator® has been featured as a key recommendation in the Pacific Institute's new landmark report, "Untapped Potential: An Assessment of Municipal and Industrial Water Efficiency Potential in the United States."

[Click here for more.](#)

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IAPMO®, a global team of experts engaging industry and government for a safer built environment, and its charitable foundation, the International Water, Sanitation and Hygiene Foundation (IWSH®), are proud to celebrate 10 years as a WorldSkills Global Industry Partner. IAPMO and IWSH celebrated the milestone this week at the annual General Assembly of WorldSkills International Members in Dubrovnik, Croatia.

[Click here for more.](#)

Continued on page 9

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Technical Report

BY Thura Zin CPD, GPD

The ASPE-LA monthly meeting was held on November 12, 2025, at the Courtyard by Marriott in Burbank. On behalf of the ASPE-LA Board of Directors, we extend our sincere thanks to Mr. Rajkumar Gnanaraj, Engineering & Design Technical Manager at Armstrong International Inc., for his excellent presentation titled "Water Source Heat Pump for Domestic & Hydronic Systems."

We would also like to thank Mr. Drew Thomas, Institutional Market Director – Western U.S.A., Engineering & Design Technical Resource for M.E. & P.E. Projects, for his informative tabletop presentation.

If you would like a copy of the presentation, please contact us.

We had a great turnout, with 36 ASPE members and design professionals in attendance. Thank you to everyone who joined us!

Upcoming Meeting – December 10, 2025 | Courtyard by Marriott, Burbank

Please join us on Wednesday, December 10, 2025, for a technical presentation by Mr. John Bird, Western Regional Manager at Equipment Controls Company, titled: "Introduction to Gas Regulators."

Topics will include:

- Gas regulator operation
- Safety concerns and overpressure protection
- Proper sizing and installation considerations
- Best practices
- Standards and codes
- ...and more!

Mr. Bird has been directly involved in the gas industry since 2009 and has worked extensively with engineers, contractors, inspectors, and suppliers to support the safe and efficient operation of gas

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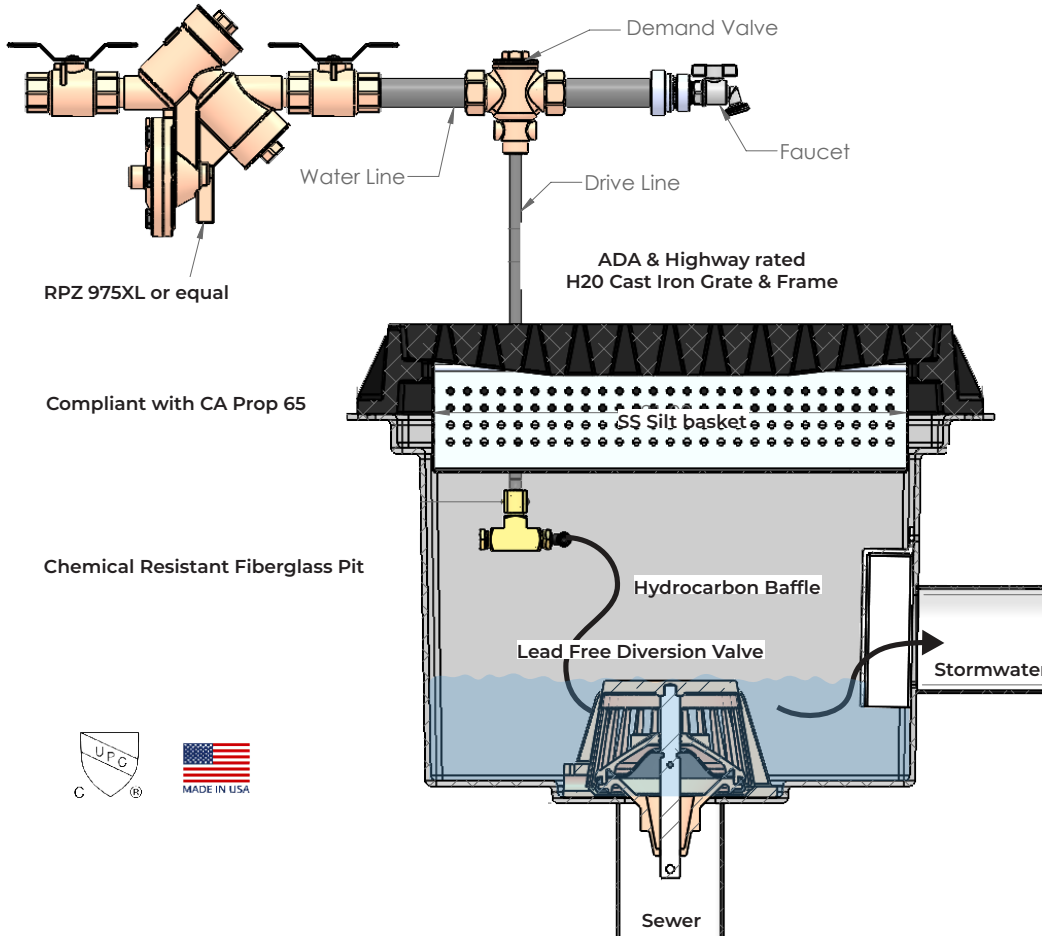
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ASSE Seeks Working Group Members for Development of Four Professional Qualification Standards

ASSE International is seeking working group members to update four professional qualification standards: ASSE 13000 Standard for Service Plumber and Residential Mechanical Service Technician; ASSE 15000 Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems; ASSE 27000 Standard for Hybrid Fire Extinguishing Systems Personnel; and ASSE 29000 Standard for Personnel Related to Safe Pressure Testing of Piping Systems.

[Click here for more.](#)



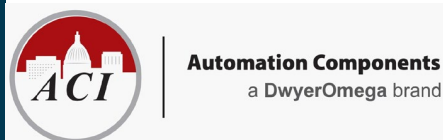
IAPMO, ASPE, ASSE International, ARCSA International Join Into Renewed MoU Outlining Future Collaboration

IAPMO® and the American Society of Plumbing Engineers (ASPE) have renewed a Memorandum of Understanding (MoU), now incorporating ASSE International and ARCSA International, to jointly advance and promote the mutual interests of education, regulations, design, specifications, installation, and inspection of plumbing systems, as well as training, testing and certifying qualified professionals to perform design work responsive to the need to conserve and protect water supplies, and reduce energy use connected to delivery and use of water.

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Continued from page 7

systems.

Other Updates

2025 ASPE Holiday Party – Our annual ASPE-LA Holiday Party is scheduled for Saturday, December 13, 2025. Please save the date and join us for an evening of celebration and networking!

2026 ASPE Los Angeles Chapter Golf Tournament – Friday, April 17, 2026

Get Involved

2026 is an election year for the ASPE Los Angeles Chapter. If you're interested in running for any Board of Directors position, please let us know. The election will be held at the April 2026 monthly meeting. We encourage all qualified members to participate. Current board members welcome everyone who wishes to contribute their time and ideas.

If you have suggestions for future technical program topics, we'd love to hear them! Please email any of our board members with your ideas.

Stay connected by checking your inbox for announcements and by visiting the Technical Calendar on our website for upcoming events.

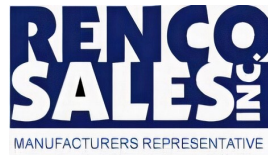
Thank you for your continued participation and support. We look forward to seeing you at our upcoming meetings!

Stay safe and take care.



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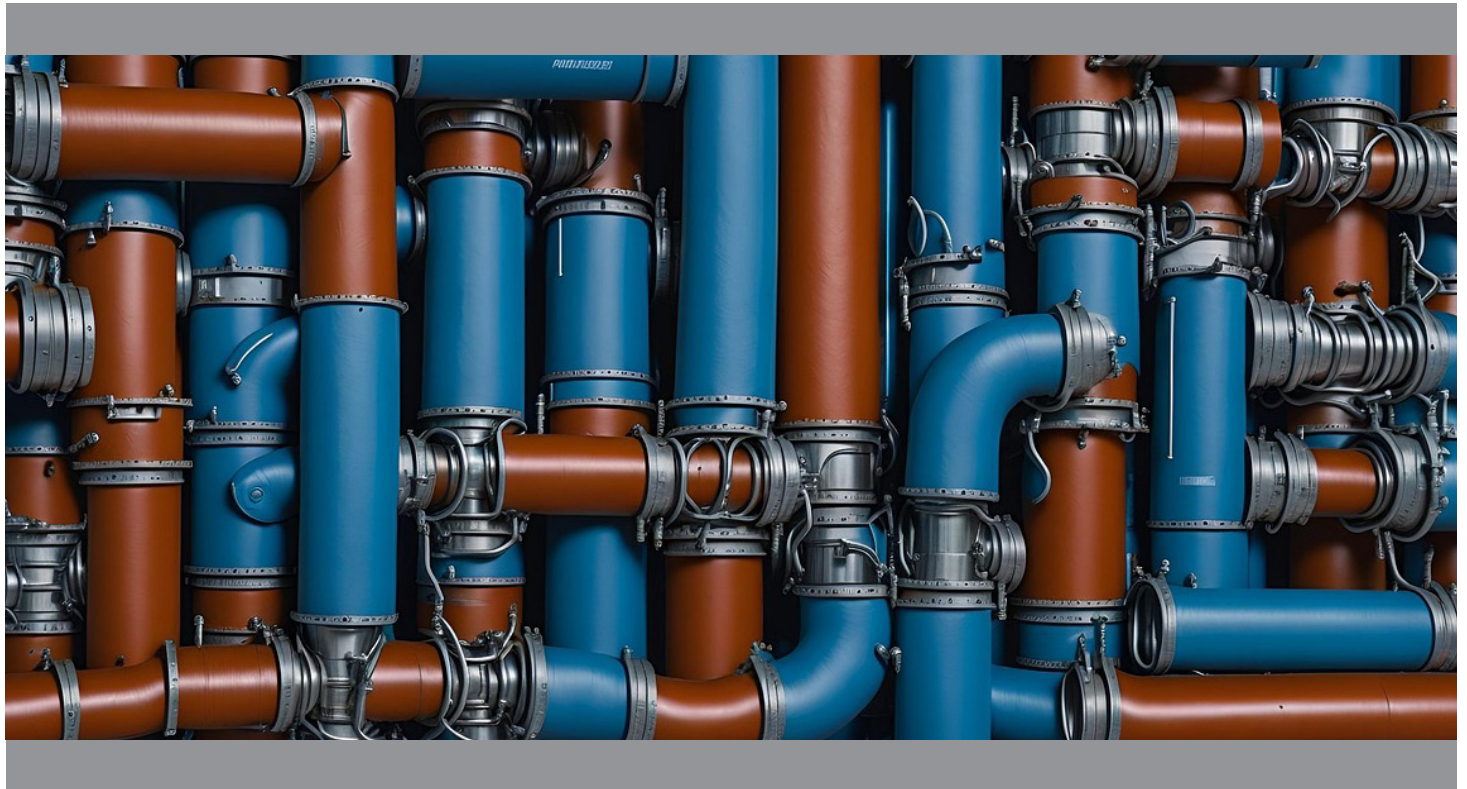


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Online Training
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Location: Online
Class: Revit (MEP)
Day: Monday & Wednesday
Time: 5:30 pm - 9:30 pm
Meeting Dates: *SEPTEMBER - 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8,13, 15, 20, 22, 27, 29 * NOV - 3, 5, 10, 12, 17, 19, 24 * DEC - 1, 3, 8

Location: Online
Class: Revit Architecture
Day: Tuesday & Thursday
Time: 5:30 pm - 9:30 pm
Meeting Dates: * SEPTEMBER - 11, 16, 18, 23, 25, 30 * OCTOBER - 2, 7, 9, 14, 16, 21, 23, 28, 30 * NOVEMBER - 4, 6, 11, 13, 18, 20, 25 * DEC - 2, 4, 9

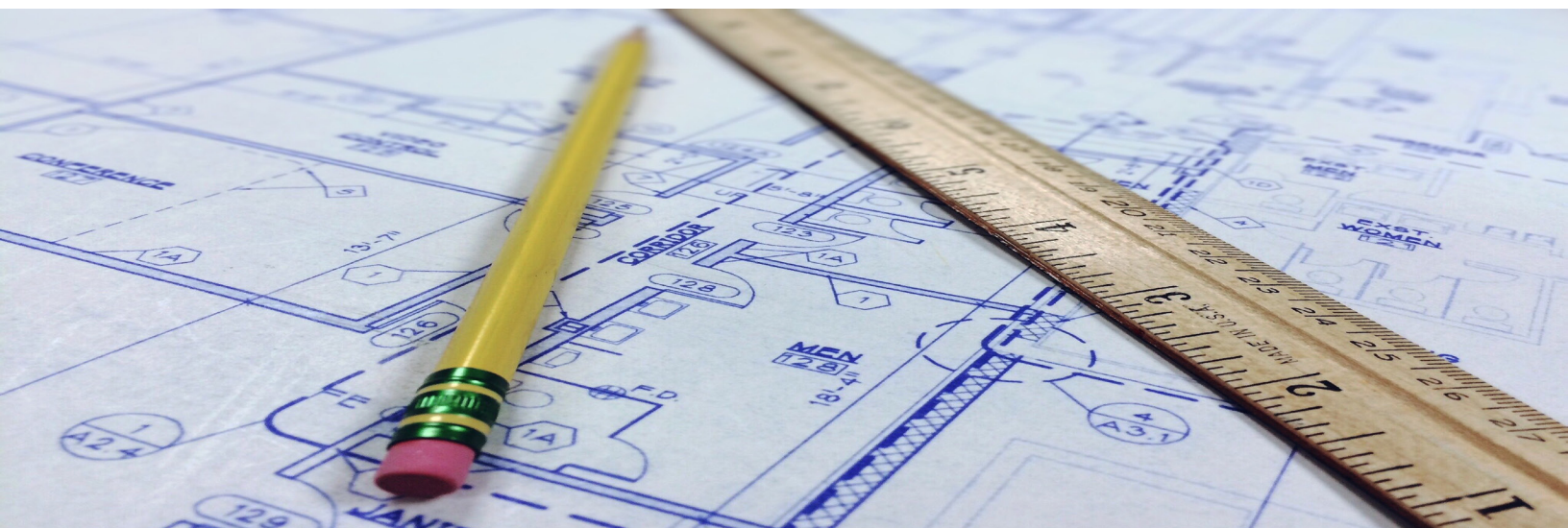
Location: Online
Class: Revit Enhanced
Day: Tuesday & Thursday
Time: 5:30 pm - 9:30 pm
Meeting Dates: *SEPTEMBER - 11, 16, 18, 23, 25, 30 * OCTOBER - 2, 7, 9, 14, 16, 21, 23, 28, 30 * NOVEMBER - 4, 6, 11, 13, 18, 20, 25 * DEC - 2, 4, 9

Location: Online
Class: ***NEW*** Civil 3D
Day: Tuesday & Thursday
Time: 5:30 pm - 9:30 pm
Meeting Dates: * SEPTEMBER - 11, 16, 18, 23, 25, 30 * OCTOBER - 2, 7, 9, 14, 16, 21, 23, 28, 30 * NOVEMBER - 4, 6, 11, 13, 18, 20, 25 * DEC - 2, 4, 9

Location: Online
Class: BlueBeam
Day: Tuesday & Thursday
Time: 5:30 pm - 8:30 pm
Meeting Dates: * SEPTEMBER -11, 16, 18, 23, 25, 30 * OCTOBER - 2, 7, 9, 14, 16, 21, 23, 28, 30 * NOVEMBER - 4, 6, 11, 13, 18

Location: Online
Class: AutoCAD
Day/Time: Friday (5:30-9:30 pm) Saturday (8 am-12 pm)
Meeting Dates:* SEPTEMBER - 12, 13, 19, 20, 26, 27 *OCTOBER - 3, 4, 10, 11, 17, 18, 24, 25 * NOVEMBER - 1, 7, 8, 14, 15, 21, 22 * DEC - 5, 6, 12, 13

**Schedule is subject to change
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- Designed with variable speed fan for whisper quiet operation
- Wide Operating Range as low as 37°F - 109°F
- Designed with a Micro Channel Heat Exchanger Condenser to optimize the heat transfer and enhance energy savings for best in class recovery rate
- 4.5 KW back up elements for extra comfort
- Demand-Response Enabled- Save money by reducing energy usage during peak demand

Installation and Serviceability






- Zero Clearance- Gain back net living space with less install footprint for flexible installation
- Installs as easily as an electric water heater
- Easy troubleshooting and serviceability
- Duct ready to install in tight spaces

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5 Operating Modes to meet any hot water demand



Part #	Included Accessories	
107000677	T&P Valve	
107000674	Drainage Pipe	
107000678	Drain Valve	
Part #	Optional Accessories	
103000120	EHPWH Ducting Kit	
103000119	EHPWH Leak Sensor Valve	

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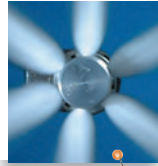
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