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## President's Report

Vahan Margaryan CPD, GPD President

Hello fellow ASPE LA members,

I hope this message finds you well.

The ASPE LA Chapter is pleased to announce its upcoming major event—the Product Show and Technical Seminar—scheduled for August 13, 2025, at Quiet Cannon in Montebello. Please refer to the event flyer for details and register in advance for your preferred technical sessions. All sessions will be held concurrently in separate conference rooms and will be followed by the product show.

When completing your registration, please select at least two session preferences. Sessions are assigned on a first-come, first-served basis; if your primary choice is at capacity, you will be placed in your secondary option. By attending one of these technical sessions, participants may earn up to 0.3 CEUs.

This year's sessions will include:

Medical Gas Systems

Upcoming California Plumbing Code Changes

**Continued on page 3**



# 2025 ASPE-LA PRODUCT SHOW & TECHNICAL SEMINAR

## SCHEDULE

<b>DATE:</b>	Wednesday, August 13, 2025	
<b>HOURS:</b>	Seminar Registration:	8:00 AM - 9:00 AM
	Seminar:	9:00 AM - 12:00 PM
	Vendor Registration:	11:00 AM - 1:00 PM
	Lunch:	12:00 PM - 1:00 PM
	Product Show:	1:00 PM - 5:00 PM
	Cocktail & Raffle:	5:00 AM- 7:00 PM
<b>LOCATION:</b>	Quiet Cannon Conference & Event Center 901 N. Via San Clemente, Montebello, CA 90640	

The American Society of Plumbing Engineers (ASPE) Los Angeles Chapter is pleased to announce and invite you to the 2025 ASPE-LA Product Show & Technical Seminar. See above for date & location. We will be offering three (3) seminars. The Seminars & Product Show will be offered Free on a "First Come First Serve Basis with Registration" . You have a choice of attending the Seminar & Product Show OR just the Product Show. See page 3 for Registration Form and select the appropriate box for your selection. Indicate your Option 1 & Option 2 for the seminars you want to attend. Once your first option is full we will put you down for your second option.

Send your registration form to: [vpotech.aspela@gmail.com](mailto:vpotech.aspela@gmail.com)

## SEMINARS OFFERED

### 1) MEDICAL & SPECIALTY GAS DESIGN

Speaker: Mr. Matt Blanchart, of Yardley Pump & Vacuum, Inc.

The seminar will cover the following topics:

- NFPA 99 Requirements
- Medical gas equipment requirements
- Basic Medical Gas system design
- Equipment & materials for distribution of high purity med gases
- National Institute of Health (NIH) and Design Requirements Manual (DRM) Introduction
- Q&A portion- Q&A portion

About the Speaker: Matt holds a B.S. Degree in Mechanical Engineering from Cal Poly Pomona. He has over 25 years of experience and had been promoting the understanding of Medical and Lab Gas Equipment. He also offers experience on the distribution equipment required for the delivery of the medi these cal Gases and the codes that relate to these systems.



Continued from page 1

## Fuel Oil Design Considerations

Reminder: The 2025 ASPE Tech Symposium will take place at the Rosen Centre Hotel in Orlando, Florida, from Thursday, September 25, to Sunday, September 28, 2025. This event provides a premier opportunity for plumbing engineers and designers at all career levels to engage in meaningful technical exchanges and networking. The Tech Symposium Product Show also offers a unique chance for attendees to interact directly with manufacturers of the products they specify. Technical educational sessions are now available and can be found here: [2025\\_ts\\_planning\\_guide.pdf](#).

The 2025 Certified Plumbing Design Technician (CPDT) exam will be held via remote proctoring from October 13–24, 2025, and registration is now open.

To be eligible for the CPDT exam, candidates must meet one of the following requirements:

Bachelor's degree in engineering with one year of experience designing plumbing systems

Associate's or bachelor's degree in a field related to engineering (physics, mathematics, architecture, civil, environmental studies, construction, HVAC, etc.) and a minimum of two years of experience designing plumbing systems

A minimum of four years of plumbing design experience

ASPE members in the Full or Associate member categories are automatically eligible to sit for the examination.

Be well, stay well.

## Upcoming Events

### October 2025

ASPE LA Family Picnic

### December 13, 2025

2025 Holiday Party



## WASHINGTON WEEKLY



### House And Senate Appropriators Approve Dueling EPA Funding Bills

The House and Senate Appropriations Committees advanced their respective FY 2026 Interior and Environment appropriations bills, with both taking different approaches to EPA funding cuts. The House bill, passed along party lines, reduces EPA funding by 23%, while the Senate’s bipartisan bill proposes only a 6% cut and maintains current funding levels for the Clean Water and Drinking Water State Revolving Funds. Although these outcomes are more favorable than earlier budget proposals, Congress is unlikely to finalize funding bills before the Sept. 30 deadline, making a short-term continuing resolution — and possibly a full-year one — likely.

[For More Information Click Here](#)

### Proposed Legislation Would Curb DOE’s Ability to Regulate Plumbing Fittings and Appliances

Rep. Rick Allen (R-GA) has introduced the “Don’t Mess with My Home Appliances Act,” which would limit the Secretary of Energy’s authority to set or enforce new energy conservation standards for consumer appliances. The bill amends the Energy Policy and Conservation Act to require that any new or amended standard be technologically feasible, economically justified, and not restrict product availability. It also creates stricter requirements and timelines for reviewing or revoking existing standards if they increase consumer costs, lack significant energy or water savings, or are not commercially viable. Supporters see the measure as protecting consumer choice, while opponents argue it could undermine long-term energy savings and environmental benefits.

[For More Information Click Here](#)

Continued on page 7

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# Technical Report

BY Thura Zin CPD, GPD

## July Meeting Recap – July 9, 2025 | Courtyard by Marriott, Burbank

The ASPE-LA monthly meeting was held on July 9, 2025, at the Courtyard by Marriott in Burbank. On behalf of the ASPE-LA Board of Directors, we extend our sincere thanks to Mr. Brian Soderholm, President of Water Control Corporation, for his informative and engaging presentation titled “High-Purity Water for Healthcare.”

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

We had a strong turnout with 39 ASPE members and professionals in attendance. Thank you to everyone who participated!

## August 2025 – Product Show & Technical Seminar

We will not hold a regular monthly meeting in August. Instead, please join us for the 2025 Product Show and Technical Seminar on:

Wednesday, August 13, 2025  
Quiet Cannon Conference & Event Center  
901 N. Via San Clemente  
Montebello, CA 90640

### Technical Seminars

We are offering three excellent technical seminars:

#### Medical and Specialty Gas Design

Presenter: Mr. Matt Blanchart, Yardley Pump & Vacuum, Inc.

Topics: NFPA 99 requirements, medical gas equipment standards, system design basics, distribution of high-purity medical gases, and an introduction to NIH/DRM requirements.

#### Fuel Oil System Design Considerations

Presenter: Mr. Doug Nakano, Fuel Oil Systems

Topics: New developments in fuel system design, aboveground and underground systems and code compliance, pump selection, controls, and leak detection.

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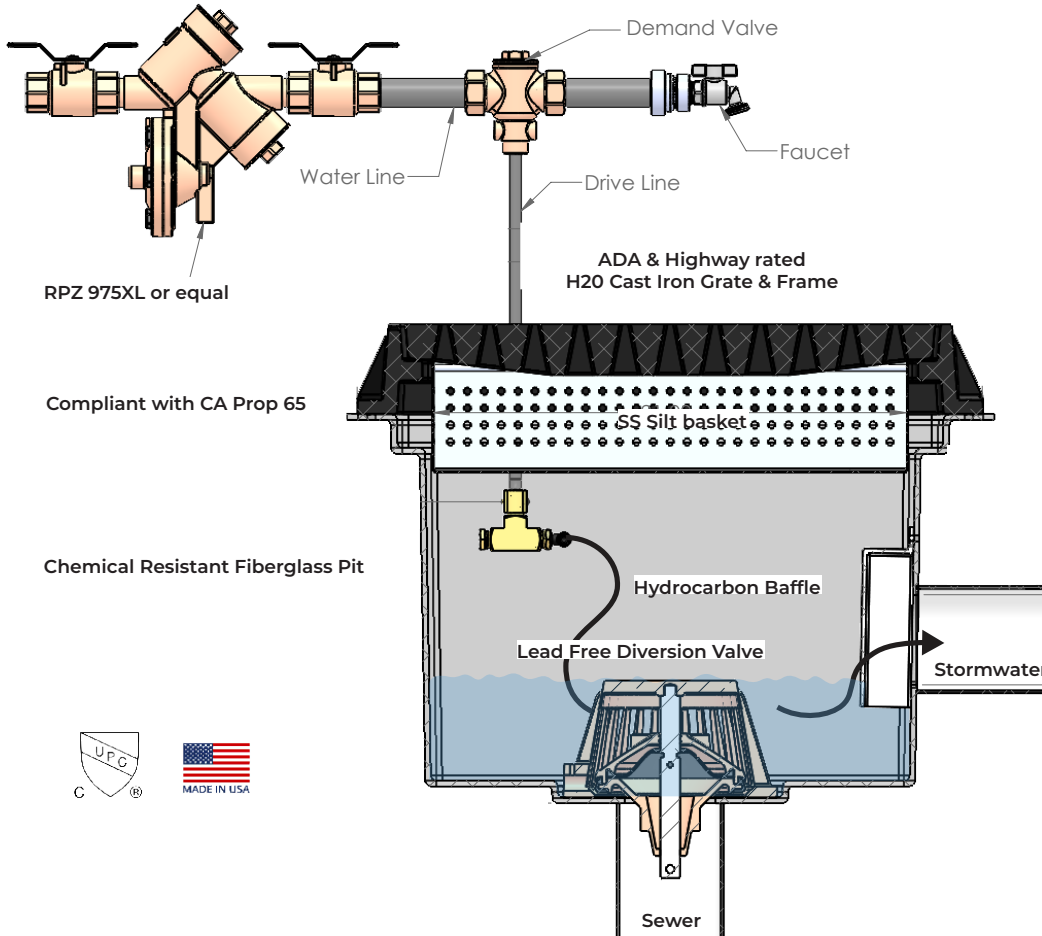
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### Report Finds That Government Use of AI is Soaring

A GAO report found that generative AI use across 11 federal agencies grew from 32 to 282 reported cases between 2023 and 2024, with the Department of Health and Human Services seeing the largest jump. Agencies are primarily using the technology to streamline internal operations, improve communications, and analyze complex data, with applications ranging from medical imaging at the VA to research on poliovirus containment at HHS. Some agencies are also beginning to integrate generative AI into public-facing services like chatbots and virtual assistants. While benefits include greater efficiency and improved information access, challenges remain around compliance with federal policies, technical capacity, and budget constraints.

[For More Information Click Here](#)



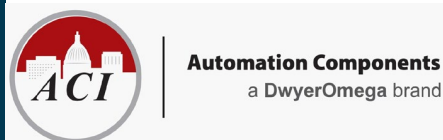
### Trump-Era EPA Pledges to Uphold Biden's Strict Lead Pipe Regulation

The EPA announced it will defend the Biden administration's sweeping rule to replace all lead pipes within 10 years and lower allowable lead in drinking water from 15 to 10 parts per billion, marking the most significant update to lead standards in decades. While public health advocates welcome the commitment, some worry that references to "practical implementation flexibility" could lead to loopholes that weaken enforcement. The regulation faces opposition from some utilities that argue the 10-year deadline is unrealistic and object to being responsible for pipes on private property. Litigation over the rule will now move forward in federal court, with the EPA set to file its arguments in December.

[For More Information Click Here](#)

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**Continued from page 5**

**Uniform and California Plumbing Code Changes**

Presenter: Dr. Saum Nour, PE, PhD, CPD, LEED AP, CFPE, AIA Allied, Absolute Consulting Engineers

Topics: Anticipated 2027 plumbing code changes, updates to UPC/CPC, tracer wire requirements for buried plastic piping, new DWV vacuum testing option, solvent-cemented joint standards, chemical waste piping materials, buried piping under expansive soils, updated fixture requirements, ASTM/UL testing for water heater pans, and the new 2.0 GPM showerhead efficiency standards.

**Schedule & CEUs**

Sessions 1 & 2: Begin at 9:00 am

Code Session: Begins early at 8:30 am

All sessions conclude at 12:00 pm

*CEUs will be issued for attendees of the technical sessions only (not for Product Show attendees).*

**Meals & Raffle**

Lunch, dinner, and drinks will be provided for registered attendees, along with one raffle ticket per person.

**Product Show**

1:00 pm – 5:00 pm

Featuring 47 booths

This is a great opportunity to meet directly with manufacturers, ask product questions, and provide input that may influence future product designs.

**Other Updates**

ASPE-LA Fishing Trip – Our annual fishing trip may not be possible this year. The Board is reviewing options for a future date.

**2025 ASPE Technical Symposium – Mark your calendars! The symposium will be held at the Rosen Centre Hotel in Orlando, Florida. For more details, please visit the ASPE Society website.**

**Get Involved**

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

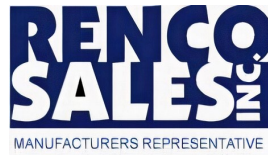
Stay connected by checking your inbox for announcements and by visiting the Technical Calendar on our website for upcoming events.

Thank you for your continued participation and support—we look forward to seeing you at our upcoming events!

Stay safe and take care.

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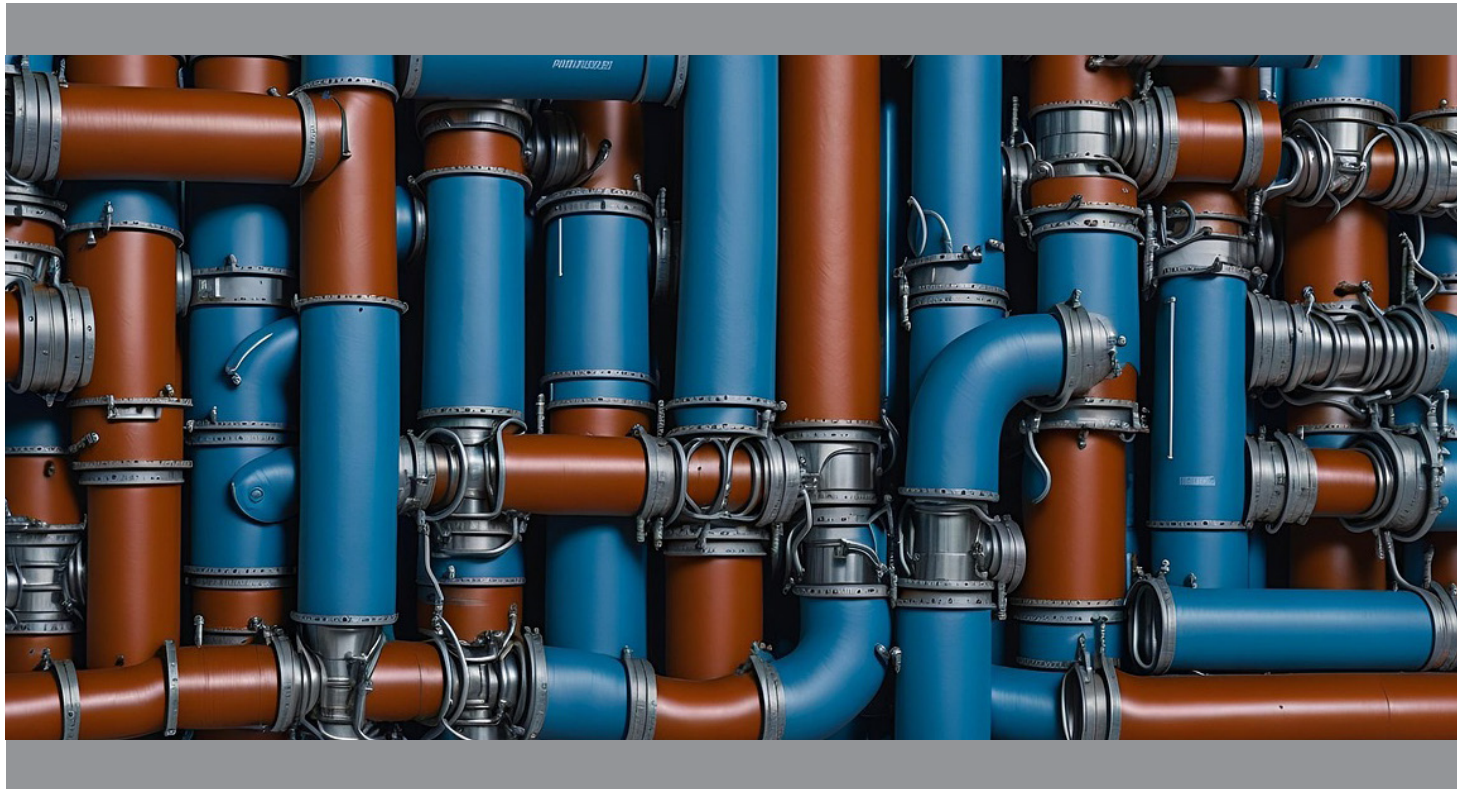


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Online Training  
Live Instructor (Virtual) / Interactive

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

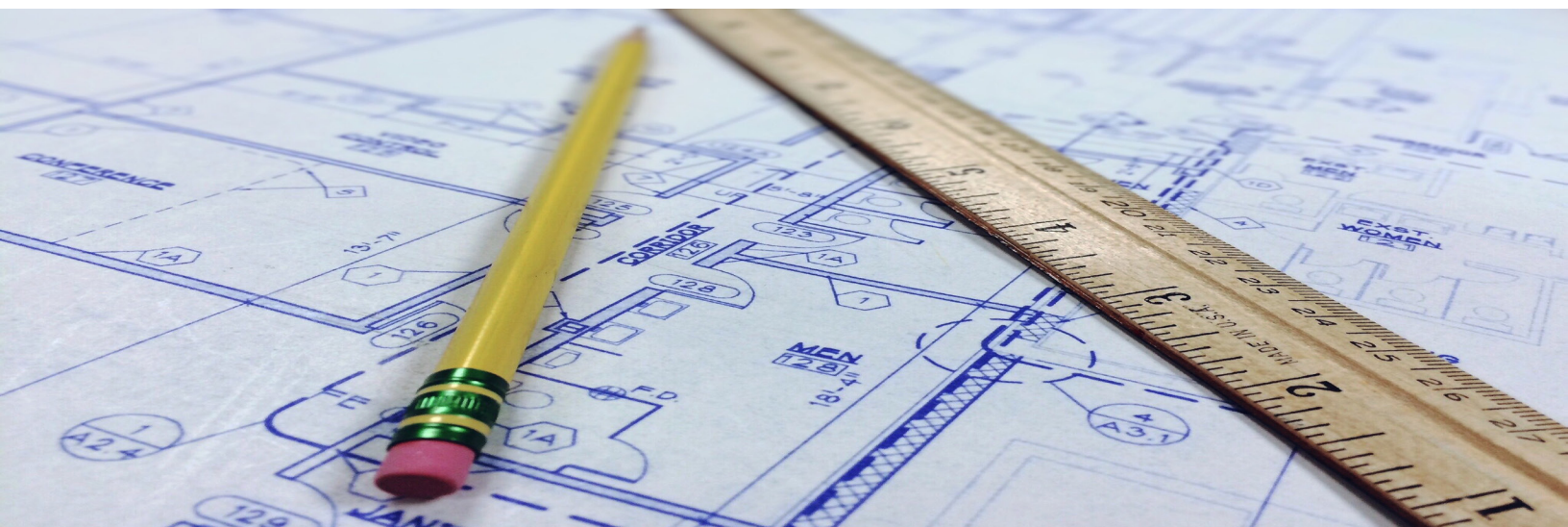
Location: Online  
Class: Revit Enhanced  
Day: Tuesday & Thursday  
Time: 5:30 pm - 9:30 pm  
Meeting Dates: \*SEPTEMBER - 11, 16, 18, 23, 25, 30 \* OCTOBER - 2, 7, 9, 14, 16, 21, 23, 28, 30 \* NOVEMBER - 4, 6, 11, 13, 18, 20, 25 \* DEC - 2, 4, 9

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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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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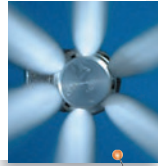
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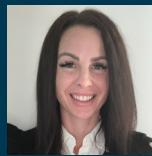
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