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President's Report

Vahan Margaryan CPD, GPD President

Hello fellow ASPE LA members,
I hope this message finds you well.

During our September 10th meeting, Priyanka Chand of Vacuum Barrier Corporation delivered an outstanding presentation on liquid nitrogen systems. Although these systems are not commonly included in the plumbing scope of building engineering, her extensive expertise and engaging delivery captured the audience's attention and

interest. It was especially informative to learn not only about the application of liquid nitrogen in laboratory settings but also how nitrogen infusion in beer contributes to its creamy texture and smooth mouthfeel.

We are also pleased to invite you to the ASPE LA Chapter Annual Family Picnic, which will be held on October 11th, 2025, at Robert E. Gross Park in Burbank. With its spacious green lawns and shaded

Continued on page 3

AMERICAN SOCIETY OF PLUMBING ENGINEERS LOS ANGELES CHAPTER

October 8, 2025, Meeting
“Digital Mixing Valve Evolution & Intelligent Water Management”
By Mr. Dany Checric
Business Development Manager
Watts Water Tech / Powers

WHAT YOU WILL LEARN:

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

- **Evolution of Point of Distribution Mixing valves from TMVs to DMVs**
- **Mixing principle**
- **Gen I and Gen II DMV**
- **New Plumbing Digital Platform**

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: October 7, 2025

Tabletop - Delco Sales

THE SPEAKER:



With 25 years of experience in the plumbing industry, Dan Cherci specializes in thermostatic and digital mixing valves, piping design and sizing, acid waste and process piping systems, stainless steel DWV systems, and trench drain solutions. He has served as Regional Sales Manager for Powers Mixing Valves, drains, acid waste, and stainless steel piping, as well as National Sales Manager for Watts Specification Lines. Dan is currently the Business Development Manager for Mixing Valves in the Western Region. He holds a B.S. in Business Management from Beirut University College and has been an Associate Member of ASPE since 2001, with proficiency in ASSE mixing standards, codes, and product training.

If you have additional questions or needed information on his presentation, you can reach him at: dany.checric@wattswater.com.

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



Continued from page 1

areas, the park is an ideal location for families and friends to relax, connect, and enjoy the outdoors together. This complimentary event is open to ASPE members and their guests. Please see the attached flyer for more details and kindly RSVP at your earliest convenience. Your timely response will help us ensure the right amount of food is ordered while minimizing waste. We look forward to your participation in this annual gathering!

Reminder: The 2025 Certified Plumbing Design Technician (CPDT) exam will be held via remote proctoring from October 13–24, and registration is now open. To be eligible to take the CPDT exam, you must meet one of the following requirements:

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

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

A minimum of four years of plumbing design experience

What is CPDT?

ASPE developed the CPDT credential to provide professional recognition to qualified plumbing designers early in their careers. It is considered the first step toward achieving ASPE's Certified in Plumbing Design (CPD) credential. ASPE encourages all CPDTs to continue their education and pursue the CPD designation.

Be well, stay well.

Upcoming Events

October 11, 2025

ASPE LA Family Picnic
Robert E. Gross Park, Burbank

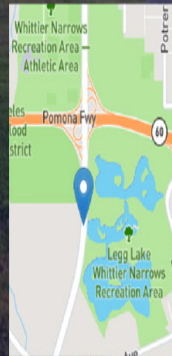
December 13, 2025

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- 8 AM TABLETOP
- 9 AM START

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WASHINGTON WEEKLY



Congress Reconvenes with Just One Month Left to Avoid a Government Shutdown

Congress returns with less than a month to pass funding and avert a government shutdown, a task complicated by deep partisan divides and disputes over spending priorities. Tensions are heightened by President Trump's previous spending cuts, the passage of his tax-cut bill, and ongoing debates over federal agents in Washington and high-profile investigations. With Republicans holding slim majorities, bipartisan cooperation is essential, though both parties are already positioning to assign blame if negotiations collapse. Democrats are pressing for assurances against unilateral cuts, while some see the deadline as leverage to push back on Trump's agenda.

[For More Information Click Here](#)

GOP Funding Bill for Energy Department, Water Agencies Narrowly Approved by House

House Republicans narrowly approved a \$57 billion funding bill for fiscal 2026 that boosts defense spending while cutting back on water and clean energy programs. The measure, passed 214-213 with four Republicans joining Democrats in opposition, reduces funding from the Bipartisan Infrastructure Law that had supported water-related initiatives such as hydrogen energy, carbon capture, battery recycling, and school energy upgrades. While the bill increases support for nuclear weapons programs, it trims overall Energy Department funding by about 3 percent and faces steep challenges in the Senate.

[For More Information Click Here](#)

Continued on page 8

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Technical Report

BY Thura Zin CPD, GPD

September Meeting Recap – September 9, 2025 | Courtyard by Marriott, Burbank

The ASPE-LA monthly meeting was held on September 9, 2025, at the Courtyard by Marriott in Burbank. On behalf of the ASPE-LA Board of Directors, we extend our sincere thanks to Mrs. Priyanka Hira, Application Engineer at Vacuum Barrier Corporation, for her informative and engaging presentation titled “Liquid Nitrogen System: Key Design Factors.”

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

We had an excellent turnout with 35 ASPE members and design professionals in attendance. Thank you to everyone who joined us!

Upcoming Meeting – October 8, 2025 | Courtyard by Marriott, Burbank

We’re excited to return to the Courtyard in Burbank for our October meeting.

Join us on Wednesday, October 8, 2025, for a technical presentation by Mr. Dany Checricri, Business Development Manager at Watts Water Tech / Powers, titled: “Digital Mixing Valve Evolution & Intelligent Water Management”

Topics will include:

Evolution of Point-of-Distribution mixing valves from TMVs to DMVs

Mixing principles

Gen I and Gen II DMVs

The new Plumbing Digital Platform

...and much more!

With 25 years of experience in the plumbing industry, Mr. Checricri specializes in thermostatic and digital mixing valves, piping design and sizing, acid waste and process

Continued on page 10



Chris Sweeny

Business Development Manager

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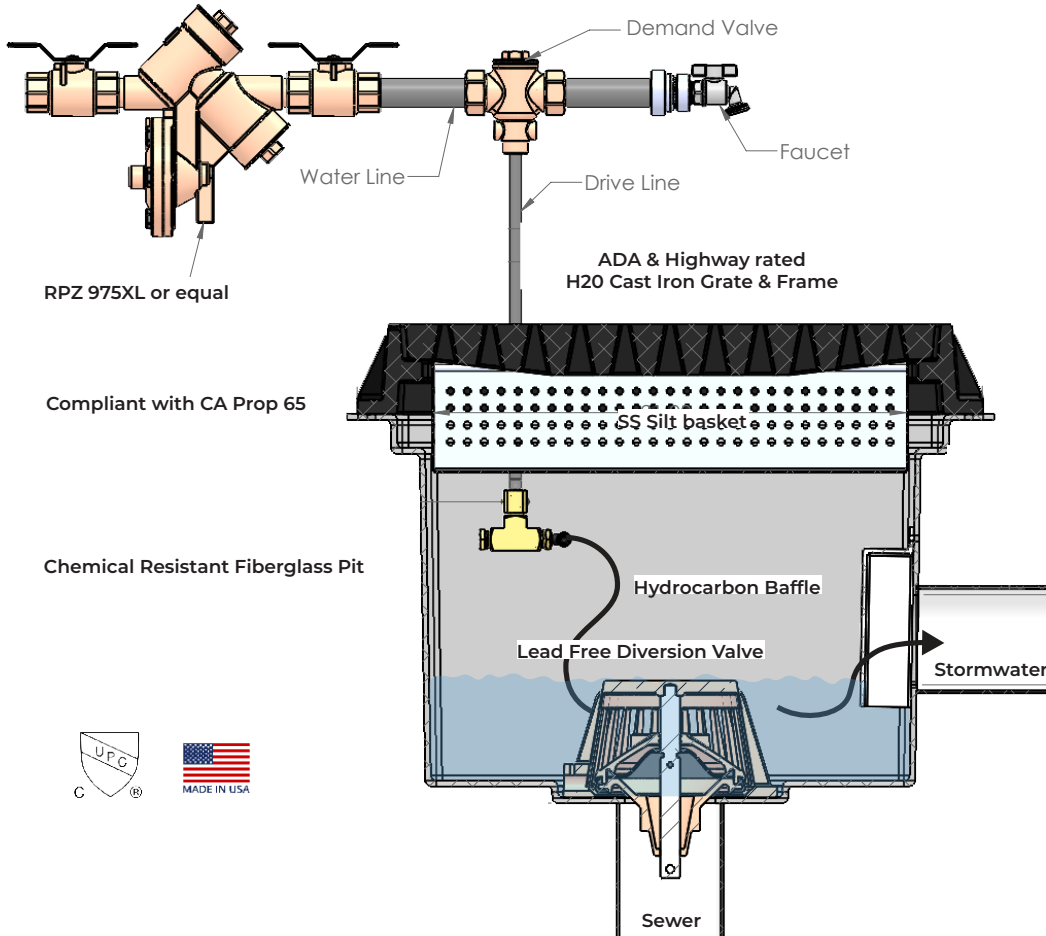
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Prioritizing Safe Water: Why Long-Term, Fair Federal Investment in Water Infrastructure Matters

Access to clean, safe, and affordable drinking water is critical for public health, environmental justice, and economic stability, yet aging infrastructure, pollution, and rising costs threaten that access in many U.S. communities. Federal programs like the Clean Water and Drinking Water State Revolving Funds, strengthened by the Bipartisan Infrastructure Law, have financed projects that replace lead lines, treat emerging contaminants, and protect source water, demonstrating the benefits of sustained investment. Without continued funding and expansion — including support for the Water Infrastructure Finance and Innovation Act, technical assistance for small and disadvantaged communities, and a national affordability initiative — these gains risk being undone, particularly for rural and low-income areas.

For More Information Click Here



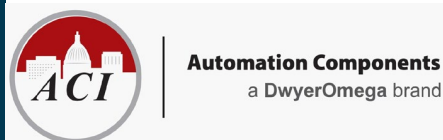
Legionnaire's Disease: What to Know About Symptoms, Cooling Towers, and Filters

Legionnaire's disease, a severe bacterial pneumonia, is spreading in New York City via large cooling towers, sickening more than 100 people and killing seven in the current outbreak. The bacteria thrive in warm, stagnant water, and climate change is creating hotter, more humid conditions that allow Legionella to multiply and potentially spread to new regions, particularly in older urban infrastructure. Low-income communities face the highest risk, as poorly maintained cooling systems and aging water infrastructure make exposure more likely. While individuals can take precautions like monitoring public health alerts and maintaining home water systems, preventing outbreaks ultimately requires rigorous oversight and maintenance of community water sources.

For More Information Click Here

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Continued from page 6

pipng systems, stainless steel DWV systems, and trench drain solutions.

This promises to be a highly informative session—don't miss it! We look forward to seeing you there.

Other Updates

2025 ASPE Technical Symposium – The symposium was held at the Rosen Centre Hotel in Orlando, Florida, featuring a new two-day product show. Unfortunately, I was unable to attend this time due to a previously scheduled vacation.

2025 ASPE Family Picnic – Our annual ASPE-LA Family Picnic will take place on Saturday, October 11, 2025.

Get Involved

Do 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.

Also, 2026 is an election year. If you're interested in joining the ASPE-LA Chapter Board, we encourage qualified members to participate. Current board members welcome all who are interested in contributing.

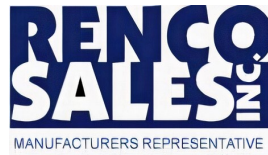
Stay connected by checking your inbox for announcements and by visiting the Technical Calendar on our website for upcoming events.

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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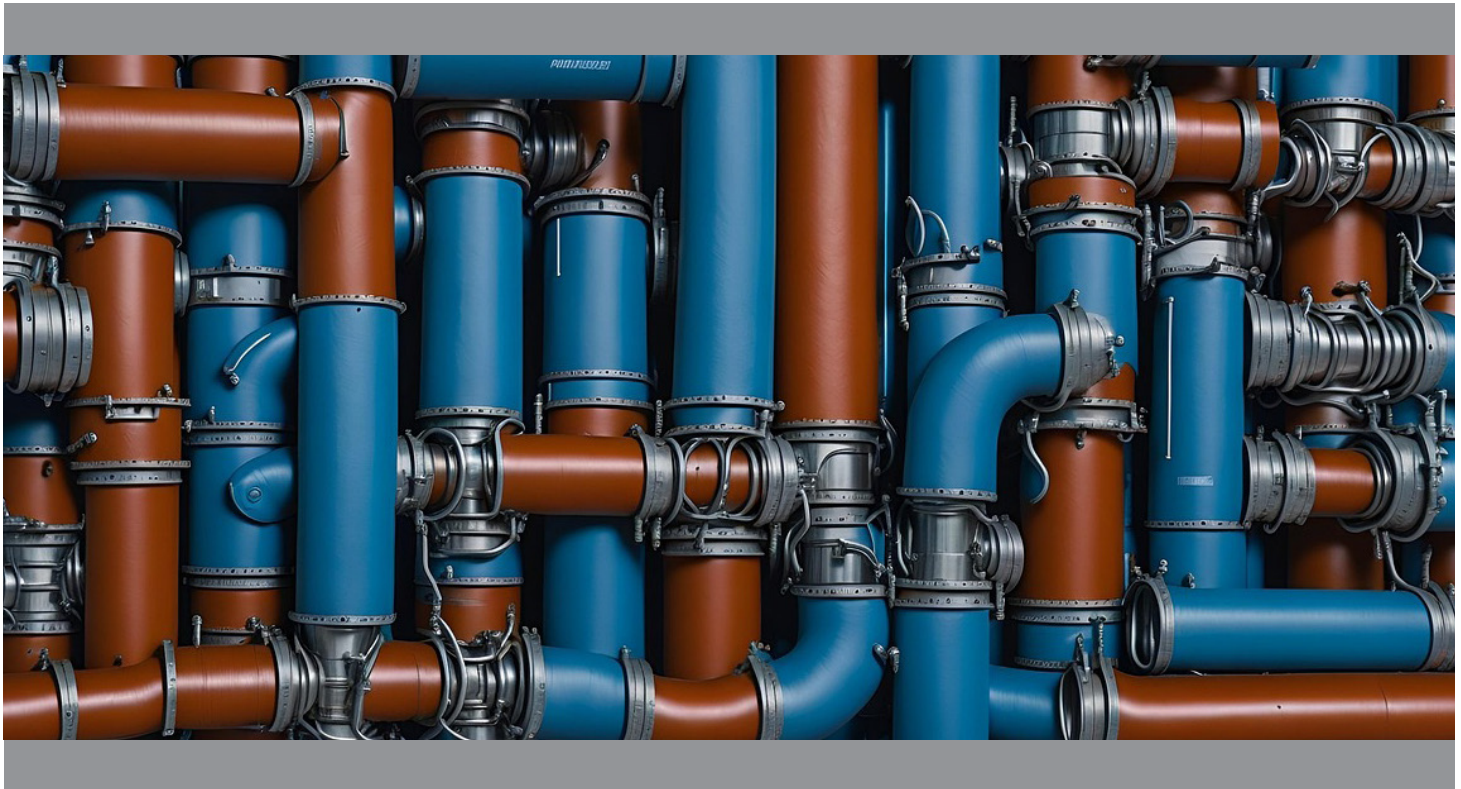


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State-Funded Online CADD/BIM Training Schedule

Below is our latest State-Funded BIM/CADD training schedule. For Seat Reservations, Please Contact Barry at (949) 393-8866 or email me at barry@ach.edu or barry@westech.edu for registration. See you in training!

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

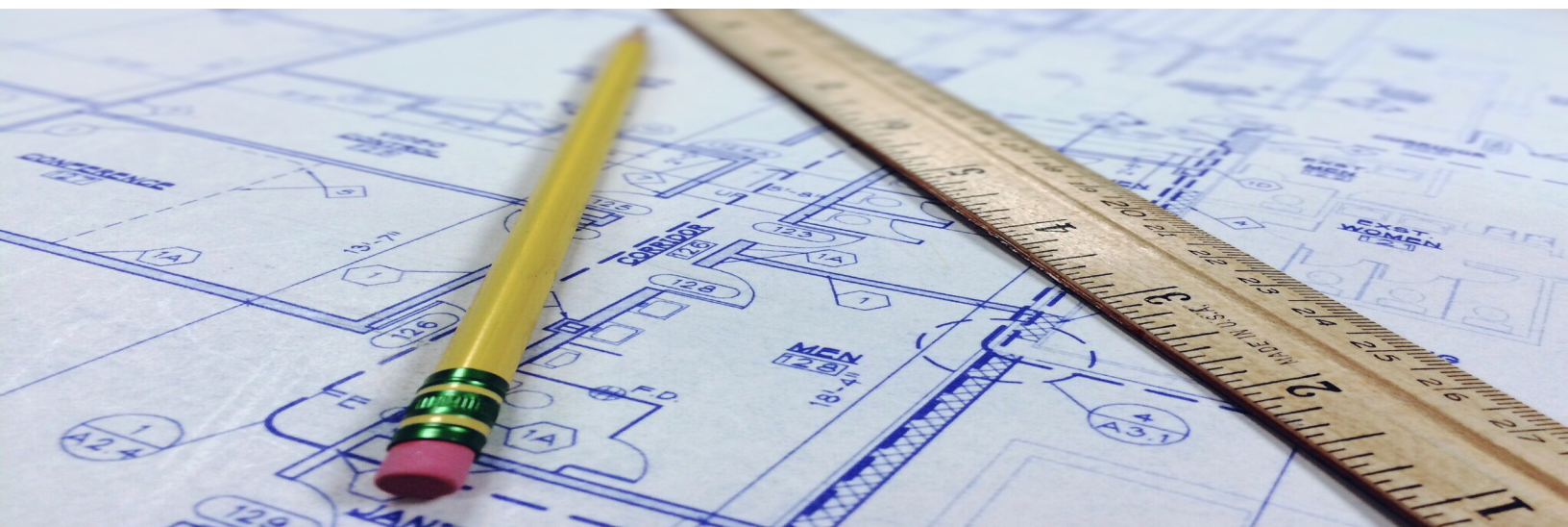
Location: Online
Class: Revit Enhanced
Day: Tuesday & Thursday
Time: 5:30 pm - 9:30 pm
Meeting Dates: *SEPTEMBER - 11, 16, 18, 23, 25, 30 * OCTOBER - 2, 7, 9, 14, 16, 21, 23, 28, 30 * NOVEMBER - 4, 6, 11, 13, 18, 20, 25 * DEC - 2, 4, 9

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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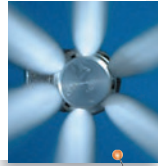
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Fike Inert Gas Systems

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Fike's Emergency Power Shutdown Management System (EPSMS) is designed to consolidate and control equipment emergency power off in a timely, efficient and coordinated manner. EPSMS is used in many applications to:

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- Safely shutdown equipment during a flood or sprinkler system discharge
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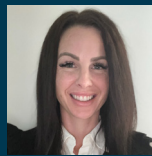
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