

# ASPELA TIMES

The News of the Los Angeles Chapter of The American Society of Plumbing Engineers

[www.aspela.com](http://www.aspela.com)

October 2024

Volume 24 Issue X

## **PRESIDENT'S REPORT** **Vahan Margaryan CPD, GPD** **President**



Although we did not have the expected number of attendees at our September meeting (likely due to some of our regular attendees catching the last of the summer breeze and being out of town), Mr. John Lauer from Sloan delivered a great presentation and brilliant tabletop display. His presentation on "Maximizing Water Efficiency for Sustainable Restroom Design" sparked a heated discussion regarding the carrying power of low-flow fixtures and the constant pipe-clogging issues associated with waterless urinals.

He also demonstrated and explained the sensitivity of flush valves to recycled vs. potable water qualities and the selection requirements. Great presentation, John!

We are still experiencing difficulties transferring our webpage to the new host. Due to the reluctance of our current host to cooperate with us, we have been pressed to file a formal complaint with The Internet Corporation for Assigned Names and Numbers (ICANN). This means that you will continue to receive ASPE LA newsletters from [postmaster@mg.starchapter.com](mailto:postmaster@mg.starchapter.com), which is legitimate communication

*please continue reading on page 22*

***Starting from June, we are moving our monthly meeting from the first Wednesday of the month to the second Wednesday of the month.***

## **October Anniversary Gala**

Date: **October 9th, 2024**

Time: **Social Hour: 6:00pm - 7:00pm**  
**Dinner and Dancing: 7:00pm - 11:00PM**

Place: **Taglyan Complex**  
1219 Vine St  
Los Angeles, CA 90038

Program: **60th Anniversary Gala**

*See inside for Details...*



### Calendar Events:

- October 17 thru 23 - 2024 ASPE Convention and Expo

inside...

President's Report  
60th Anniversary Gala  
ASPE OC Symposium  
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60th Anniversary

# Gala NIGHT

**Date:**  
Wednesday, October 9th, 2024

**Location:**  
Taglyan Complex  
1219 Vine St, Los Angeles, CA 90038

**Parking:**  
Complimentary

**Event Schedule:**  
Social Hour: 6:00 PM - 7:00 PM  
Dinner and Dancing: 7:00 PM - 11:00 PM

**Entrée Fee:**  
\$150 per couple

**RSVP:**  
Please RSVP to [vpotech.aspela@gmail.com](mailto:vpotech.aspela@gmail.com) by  
September 28th, 2024, to confirm your  
attendance.

Come celebrate this milestone with an evening of great food, drinks, and dancing in an elegant venue, surrounded by your peers and colleagues. We look forward to seeing you there!



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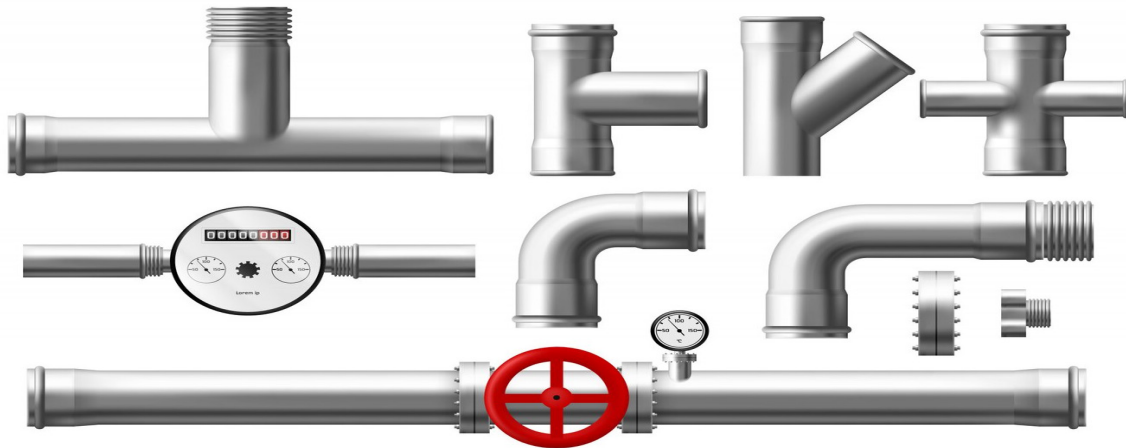


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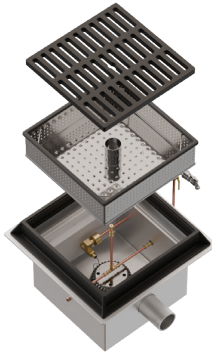
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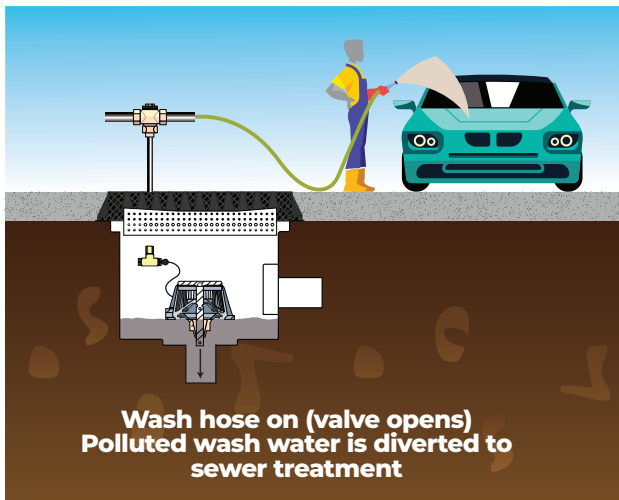


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**TECHNICAL REPORT**

*Thura Zin CPD, GPD  
V.P. Technical*

The ASPE-LA monthly meeting was held on September 11, 2024, at the Courtyard in Burbank. On behalf of the ASPE-LA Board of Directors, we would like to thank Mr. John Lauer, Director of Sales – Western Region, Sloan. In his presentation, he provided detailed facts about water use in the U.S., discussed the movement toward "Green Building," and highlighted programs aimed at water conservation. He also identified specific sustainable restroom design applications, including performance testing information, and explained the differences between LEED 2009, LEED v4, and LEED v4.1, helping attendees understand what to look for when choosing water-saving products.

If you need a copy of his presentation or reference materials, please contact John Lauer.

At last month's meeting, we had 25 attendees. Unfortunately, I was unable to attend the meeting due to being out of state.

There will be no monthly technical presentation this month. Instead, we will celebrate our Los Angeles Chapter's 60th Anniversary Gala on October 9, 2024, at the Taglyan Complex, 1219 Vine Street, Los Angeles, CA 90038. RSVP is required for the event, and we will not be able to accept walk-ins. Payment must be made in advance before attending the event.

If you are a member of the LA Chapter and plan to attend the ASPE Convention and Expo in Columbus, Ohio, please contact me. We may arrange to meet on Monday, October 21st. Our chapter is sending 10 delegates to the Convention.

As always, do not hesitate to email any board member with topics you would like to see covered in our technical programs. Watch your email for the next meeting date, and I look forward to seeing you at the next meeting. Also, check our Technical Calendar for upcoming Technical Sessions.

Please take care of yourselves and each other. Stay safe.



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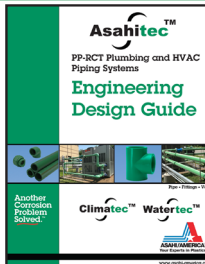


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**VP LEGISLATIVE REPORT**

Amir Tabakj

V.P. Legislative

On Tuesday September 24, IAPMO held the Assembly Consideration Session where the public was provided the opportunity to raise motions to the Assembly on the Report on Proposals (ROP). Successful motions will be heard by the Technical Committee on May 6-9, 2025 as public comments from the Assembly.

The Assembly voted and approved the following motions to the UPC Report on Comments and UMC Report on Comments:

Uniform Plumbing Code:

Item #034 motion to Reject Proposal (Removal of lead in hangers and supports).

Item #064 motion to Reject Proposal (Removal of Exceptions for separate toilet facilities for each-gender facilities).

Item #061 motion to Accept proposal as submitted (Adds clarification for the minimum number of plumbing fixtures for bathroom designed for all-gender facilities).

Item #084 motion to Accept proposal as submitted (Adds requirements for constant recirculation for hot water systems in healthcare facilities).

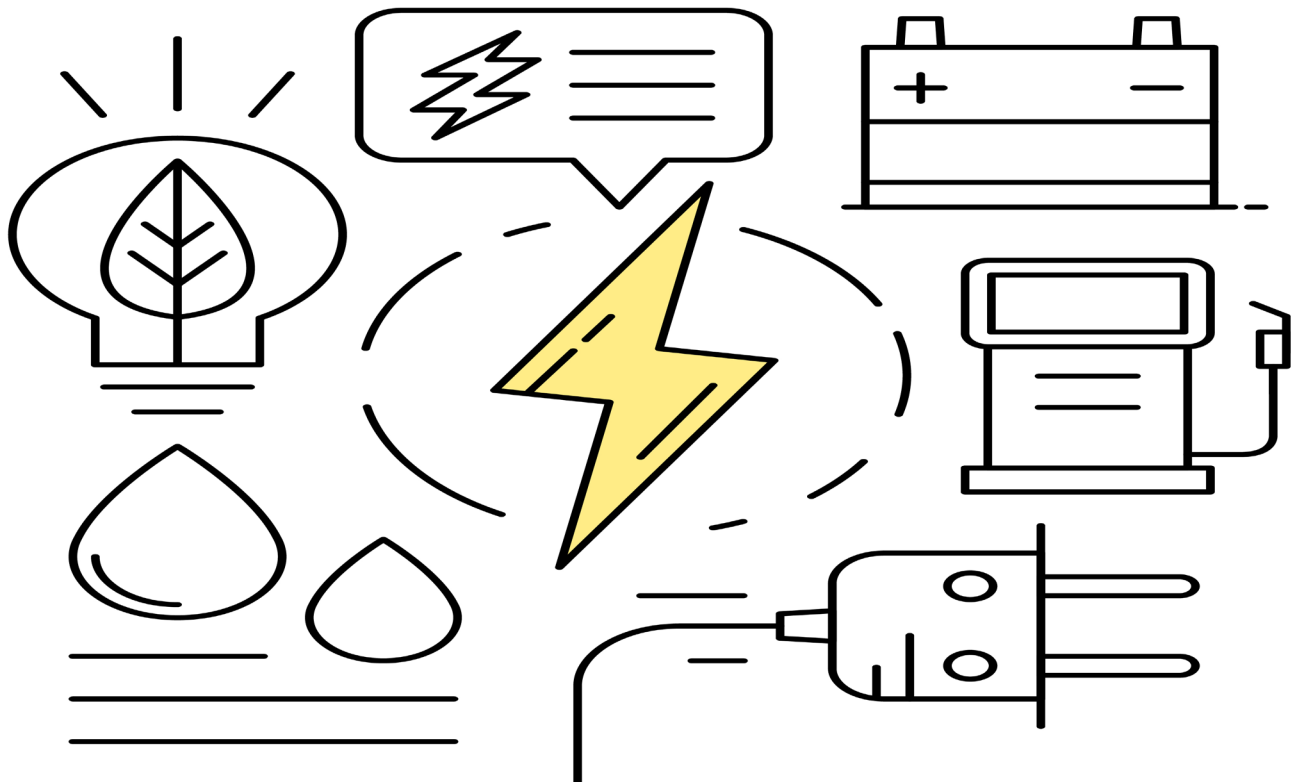
Item #116 motion to Reject proposal (Requires insulation for hot water piping).

Item #218 motion to Reject proposal (Corrugated Metallic Tubing in medical gas).

Item #251 motion to Reject proposal (Allow 3/8” tubing for water supply as alternate option).

Item #300 motion to Reject proposals (Sprinkler requirements).

*continued on page 13*



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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:** \*August- 26, 28 \*September- 4, 9, 11, 16, 18, 23, 25, 30 \*October- 2, 7, 9, 14, 16, 21, 23, 28, 30 \*November- 4, 6, 11, 13, 18, 20



#### **Location: Online**

#### **Class: Enhanced Revit**

Day: Tuesday & Thursday

Time: 5:30 pm - 9:30 pm

**Meeting Dates:** \*August- 27, 29 \*September- 3, 5, 10, 12, 17, 19, 24, 26 \*October- 1, 3, 8, 10, 15, 17, 22, 24, 29 \*November- 5, 7, 12, 14, 19, 21

#### **Location: Online**

#### **Class: Revit Architecture**

Day: Tuesday & Thursday

Time: 5:30 pm - 9:30 pm

**Meeting Dates:** \*August- 27, 29 \*September- 3, 5, 10, 12, 17, 19, 24, 26 \*October- 1, 3, 8, 10, 15, 17, 22, 24, 29 \*November- 5, 7, 12, 14, 19, 21

#### **Location: Online**

#### **Class: Civil 3D**

Day: Tuesday & Thursday

Time: 5:30 pm - 9:30 pm

**Meeting Dates:** \*August- 27, 29 \*September- 3, 5, 10, 12, 17, 19 \*October- 22, 24, 29 \*November- 5, 7, 12, 14, 19, 21, 26 \*December- 3, 5, 10, 12, 17, 19

#### **Location: Online**

#### **Class: BlueBean**

Day: Tuesday & Thursday

Time: 5:30 pm - 8:30 pm

**Meeting Dates:** \*August- 27, 29 \*September- 3, 5, 10, 12, 17, 19, 24, 26 \*October- 1, 3, 8, 10, 15, 17, 22, 24, 29 \*November- 5

#### **Location: Online**

#### **Class: Revit (Structure)**

Day/Time: Friday (5:30-9:30 pm) Saturday (8 am-12 pm)

**Meeting Dates:** \*August- 30, 31 \*September- 6, 7, 13, 14, 20, 21, 27, 28 \*October- 4, 5, 11, 12, 18, 19, 25, 26 \*November- 1, 2, 8, 9, 15, 16, 22

#### **Location: Online**

#### **Class: AutoCAD**

Day/Time: Friday (5:30-9:30 pm) Saturday (8 am-12 pm)

**Meeting Dates:** \*August- 30, 31 \*September- 6, 7, 13, 14 \*October- 18, 19, 25, 26 \*November- 1, 2, 8, 9, 15, 16, 22, 23 \*December- 6, 7, 13, 14, 20, 21

\*\*Schedule is subject to change



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VP Legislative: continued from page 9

Item #304 motion to Reject proposal (Removal of backflow for irrigation systems).

Item #349 motion to Accept as Submitted (Adds an appendix for Hydrogen piping)

Uniform Mechanical Code:

Item #034 motion to Reject Proposal (Accessibility requirements for appliances).

Item #040 motion to Accept proposal as submitted (requires listing for motors for condensate piping).

Item #057 motion to Reject Proposal (Exhaust requirements for ventilation).

Item #088 motion to Reject Proposal (Makeup air for product combustion).

The public comments deadline is January 17, 2025. All public comments received will be heard by the Technical Committee on May 6-9, 2025 in Los Angeles. The timeline for the development of the 2027 UPC and UMC can be found at:

<https://codes.iapmo.org/docs/2027/2027%20UPC.UMC%20CODE%20TIMELINE.pdf>

### Jeff Atlas

Territory Sales Manager

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Report Number: 2536-18001-002 Project No.: 29225  
Report Issued: February 26, 2018.  
Client: Aqua-Rex 3301 Spring Mountain Road Ste 18 Las Vegas, NV 89102 Contact: Jonny Seccombe  
Source of Samples: The samples were shipped to IAPMO R&T Lab from Aqua-Rex, and received in good condition on October 11, 2017.  
Date of Testing: October 25, 2017 through December 15, 2017.  
Sample Description: Scale Prevention Device; model: Aqua-Rex WK1-E.  
Scope of Testing: The purpose of the testing is to determine the efficacy of the Scale Prevention Device per section 5 of IAPMO IGC 335-2018, entitled "Rapid Scaling Test for Scale Prevention Devices".  
CONCLUSION: **When tested per Section 5 of IAPMO IGC 335-2018, Aqua-Rex WK1-E reduced scaling by 83% when applied to Las Vegas water heated to 180°F.**

Tested by,

Reviewed by,

*Hank Ninh*  
Hanks Ninh, Project Engineer

*Sean Vu*  
Sean Vu, P.E., Manager, Specialty Projects



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*PRESIDENT: continued from page 1*

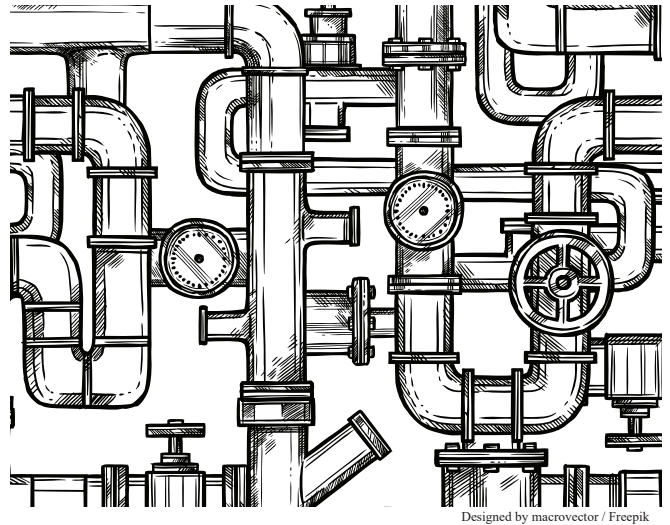
from ASPE LA. The link within the email will take you to the temporary American Society of Plumbing Engineers Los Angeles - Home Page (starchapter.com) website. This is our temporary website, and its content will eventually migrate to the ASPELA.com website. Please be advised that Arup’s IT team is currently supporting us with the transition and taking all necessary actions to expedite the transfer. We hope to resolve this soon and will keep you posted.

It was wonderful to see so many peers at the ASPE LA Family Picnic, held on September 22nd at Robert E. Gross Park in Burbank. Great food, beautiful weather, and a fantastic crowd—couldn't imagine a better place to spend my Sunday. A picture is worth a thousand words—see Casey’s post to acknowledge the power of ASPE LA and the level of enjoyment. Please plan to join us for our next picnic!

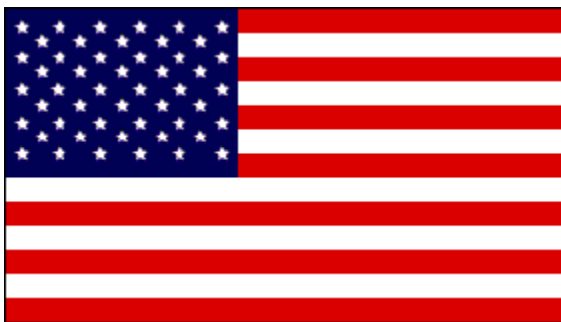
Are you registered yet? The ASPE LA (Founding!) Chapter Special 60th Anniversary Gala will be held in the heart of Hollywood on October 9th at the Taglyan Complex, 1219 Vine St, Los Angeles, CA 90038. There will be live entertainment, free parking, plenty


of food, and adult beverages. The entrance fee of \$150 will cover both you and your significant other. Special invitations have been sent to our founding members to join us at the event. A flyer and video advertisement with additional details are available on LinkedIn and Facebook—feel free to repost. I’m looking forward to seeing many friends and peers at the event!

Be well, stay well.



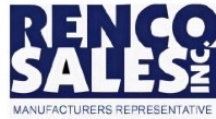
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<p><b>WHO Showed up?</b> Attendance for the <b>Last Meeting...</b></p>
<p>The total number in attendance was</p> <p style="text-align: center;"><b>35!</b></p> 



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Announcements at the beginning of the meeting included the upcoming picnic on September 22, 2024. Everyone is welcome to attend, and it's free. The 60th Anniversary Gala will be held on October 9. Both flyers are posted on the website and LinkedIn, and everyone was encouraged to share them on their own social media. Website issues are still unresolved, but members should be receiving notices from StarChapter. We are actively working on fixing the site.

Attendance: About 35 people were in attendance.

Guest Speaker: John Lauer from Sloan was the guest speaker, and David David from Delco Sales assisted with the tabletop display of Sloan fixtures.

About Sloan: Sloan was founded in 1906. They offer a "good, better, best" system for their products, catering to different applications. They are leaders in pressure-assist toilets and manufacture a variety of plumbing fixtures, including flush valves, electronic faucets, urinals, and toilets. They have also recently introduced a new bottle filler. The company has been family-owned and operated for four generations.

**Presentation Overview:**

John discussed where our water comes from and why it's important to understand its source. He covered standards for plumbing fixtures in buildings and mentioned the new Building Level Water Metering requirement. He also

explained the Outdoor Water Use Reduction Act and indoor water use reduction guidelines.

John talked about WaterSense, explaining that it's a residential requirement, and noted that there are currently no WaterSense-certified commercial faucets on the market. He discussed the specific standards for toilets and urinals and went over GPM (gallons per minute) rates, the history of fixture design, and the need for low-flow fixtures here in Southern California. While we are not currently in a drought, it is still crucial to follow all water-saving guidelines, and new regulations continue to emerge.

Reclaimed Water: John touched on the growing exploration of reclaimed water and its use. He also covered LEED-certified fixtures, explaining their pros and cons and detailing ongoing improvements for the future.

New Concept: A new concept being developed is "Connected Fixtures", where all plumbing fixtures are tied to a central system that delivers data to a cloud database. This system will alert building managers when action needs to be taken and provide all relevant information for the building's plumbing fixtures.

**Audience Engagement:**

The presentation was highly engaging, with a lot of feedback from the group. Many stories were shared, and numerous questions were asked, making it one of the most interactive meetings we've had.

**Conclusion:**

The meeting ended with raffle prizes, and overall, it was a great presentation with fantastic participation.



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2/2024

# ASPELA TIMES



Published by American Society of Plumbing Engineers, Los Angeles Chapter  
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