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Letter From Editor

ASPELA Newsletter Redesign

BY MATTHEW FARRELL

Dear readers,

As we step into a new year, it's the perfect time for fresh beginnings and bold updates. With that spirit in mind, we're thrilled to unveil the redesign of our newsletter. We're excited for what the new year holds and look

forward to continuing to inform, inspire, and connect with you. As always, your feedback is invaluable, so don't hesitate to share your thoughts on our new look.

Here's to a bright and exciting year ahead!

President's Report

Vahan Margaryan CPD, GPD President

Hello fellow ASPE LA members,

I hope you are all doing well.
Merry Christmas and Happy New Year!

As the ASPE LA Chapter leaves behind a very successful and productive 2024, we are eager to enter 2025 with many more scheduled activities to promote ASPE LA and benefit our members. In addition to our monthly meetings, held on the

second Wednesday of every month, here is a quick list of upcoming 2025 events:

January 18th, 2025: ASPE LA Holiday Party – sign up if you haven't done so yet!

May 2025 (first or second Friday): ASPE LA Donald F. Dickerson Golf Tournament.

May 14th, 2025: ASPE LA meeting at LADWP's La
Continued on page 3

AMERICAN SOCIETY OF PLUMBING ENGINEERS LOS ANGELES CHAPTER

January 08, 2025, Meeting
“SCAQMD Rule 1146.2 amendment 2024.
Phasing out gas-fired appliances.”

By Mr. Steve McCool
Manager- Facilities Support Group
Dawson Company

WHAT YOU WILL LEARN:

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

- 75k btu-2,000 MBH gas appliance impact
- Mandatory compliance deadlines; new construction & existing. 2026-2033
- Therm exemptions and extensions available to owners
- Design and hybrid system options

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: January 7, 2025

THE SPEAKER:



Steve McCool entered the industry in 1985. He has over a decade of experience as a contractor. He also spent 15 years with a commercial boiler and water heater manufacturer. He has spent the last 13 years with Dawson Company as a technical, and support resource for corporate and institutional end users of all types.

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

For more information, visit our website, [@www.aspea.com](http://www.aspea.com).



Continued from page 1

Kretz Innovation Campus (thanks, Amir!).

August 2025: ASPE LA Product Show and Technical Sessions.

September 2025: ASPE LA Fishing Trip.

October 2025: ASPE LA Family Picnic.

Please also mark your calendars for the ASPE Technical Symposium, which will be held September 24–28, 2025, in Orlando.

These are significant activities that we are committed to hosting in 2025, and we will need your help. If you'd like to support us with any of the activities listed above, please reach out to any board member. As always, your support is greatly appreciated and valued!

Additionally, to our engineering community: if there are any meeting topics or subjects that might encourage healthier attendance, please share your suggestions and recommendations with the Board. While we are gradually gaining more attendees at each meeting, we are still below our pre-COVID numbers. We would like to better understand what may be keeping you from joining our ASPE LA meetings in person.

Upcoming Events

January 18th

ASPE LA Holiday Party

May 2025

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May 14th

ASPE LA Meeting at LADWP La
Kretz Innovation Campus

August 2025

ASPE LA Product Show and
Technical Sessions

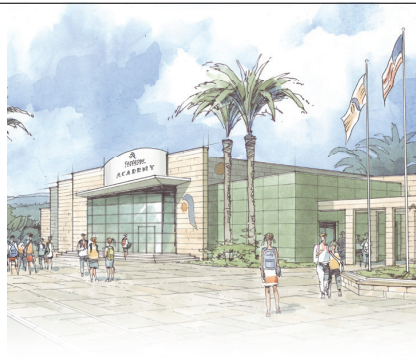
September 2025

ASPE LA Fishing Trip

October 2025

ASPE LA Family Picnic





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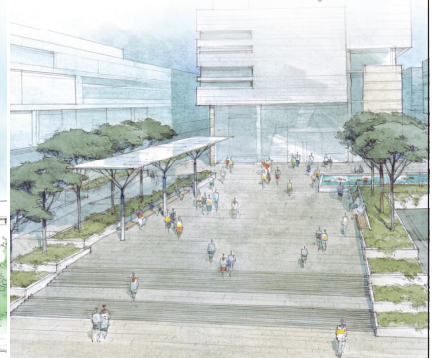


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Technical Report

BY Thura Zin CPD, GPD

Happy New Year 2025!!!

Wishing all ASPE LA Chapter members and their families a year filled with success, new opportunities, and continued growth. May your projects flourish, your connections strengthen, and your endeavors be met with great accomplishments. Cheers to an exciting year ahead!

On behalf of the ASPE-LA officers, I would like to extend special thanks to Dr. Saum Nour, ASPE Fellow, and the president and founder of Absolute Consulting Engineers, for his presentation on the UPC Appendix M. In his talk, he discussed what designers should be aware of before complying with this chapter. If you have questions or would like to discuss the topic further, please contact Dr. Saum at

snour58@gmail.com.

We had 36 attendees at the December meeting.

For our upcoming January 8, 2025, meeting, Mr. Steve McCool, Manager of the Facilities Support Group at Dawson Company, will present on the SCAQMD Rule 1146.2 amendment 2024 and the phasing out of gas-fired appliances.

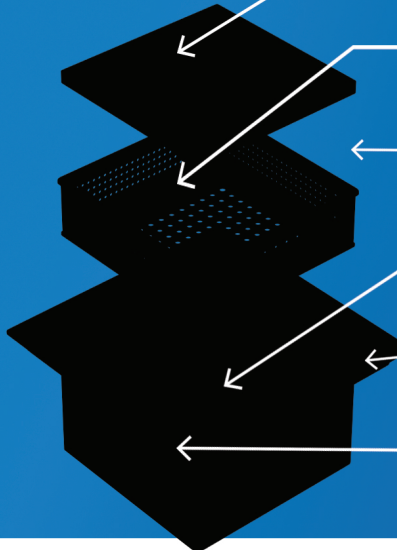
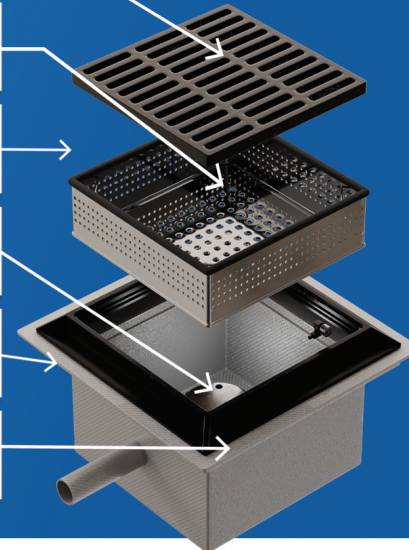
The 2025 ASPE Technical Symposium will be held in Orlando, Florida, from September 24 through 28. Registration will open in the spring. The symposium is a 2.5-day conference. Please save these dates and plan to attend.

Continued on page 10



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brianw@rencosales.com

Continued from page 3

Finally, I would like to thank our December speaker, Mr. Saum Nour, for his passionate presentation on "A New Look at Appendix M Pipe Sizing." It was a great presentation, Saum! Saum highlighted several red flags with this sizing method, with the legal aspects being particularly notable. I would also like to remind everyone to verify the acceptability of utilizing Appendix M with your local AHJ before committing to it, as some jurisdictions have not yet adopted Appendix M.

Have a safe and healthy holiday season!
Be well and stay well.

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TEST REPORT

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<http://www.iapmo.org>

Report Number: 2536-18001-002 Project No.: 29225
Report Issued: February 26, 2018.
Client: Aqua-Rex
2301 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,

Hanks Ninh
Hanks Ninh, Project Engineer

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

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Continued from page 6

Our 2025 ASPE Los Angeles Holiday Party will take place at Bellezza Banquet Hall, located at 11009 Burbank Boulevard #112, North Hollywood. RSVP via the ASPE LA website or email our President, Vahan. For more details, visit our website or the ASPE LA LinkedIn page.

The 2025 ASPE LA Golf Tournament will be held on Friday, June 20, 2025. Save the date and join us for this exciting event!

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 we look forward to seeing you at the next meeting. Also, check our Technical Calendar for upcoming sessions.

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



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STATE WATER CONTRACTORS
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Press Release

State Water Contractors Applaud Metropolitan Water District's Continued Participation in the Delta Conveyance Project

Evan Swerdfeger
eswerdfeger@fionahuttonassoc.com
(949)933-4428

Ongoing project funding by participating water agencies supports planning and preconstruction for critical Delta infrastructure upgrades.

Sacramento, CA — Today, the Metropolitan Water District of Southern California's (MWD) Board of Directors joined eleven other State Water Contractor agencies in voting to approve ongoing funding of planning and preconstruction activities for the Delta Conveyance Project. MWD serves 26 public water agencies, representing more than 19 million people across six counties.

The Delta Conveyance Project will provide long-overdue modernizations to existing State Water Project (SWP) infrastructure to increase California's climate resiliency and water security amidst climate-driven weather extremes, rising sea levels, and earthquakes.

Statement from Jennifer Pierre, General Manager of the State Water Contractors:

"The State Water Contractors are pleased to see

that the Metropolitan Water District of Southern California will continue its participation in the next phase of planning and preconstruction activities for the Delta Conveyance Project.

The Delta Conveyance Project will build climate and earthquake resiliency into the foundation of California's water infrastructure, better preparing us for increased periods of drought and climate extremes. Agencies like MWD want to continue the important work that has already begun to fully study and construct this project.

The vote to continue funding also recognizes that the State Water Project is the most affordable and reliable source of imported water available. Even as urban water agencies continue to invest in local water supply projects, reliable imports will always be foundational.

We're grateful for the continued support of all participating water agencies and look forward to our ongoing collaboration as we work to deliver on a project that will create a more stable water future

Continued on page 17

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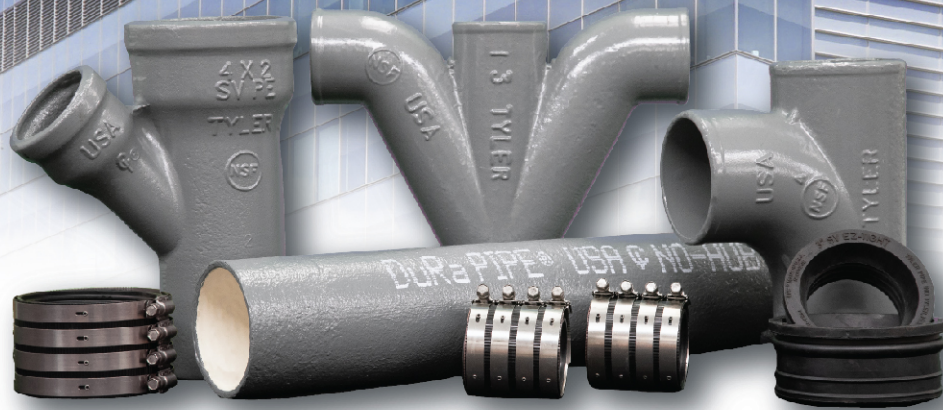
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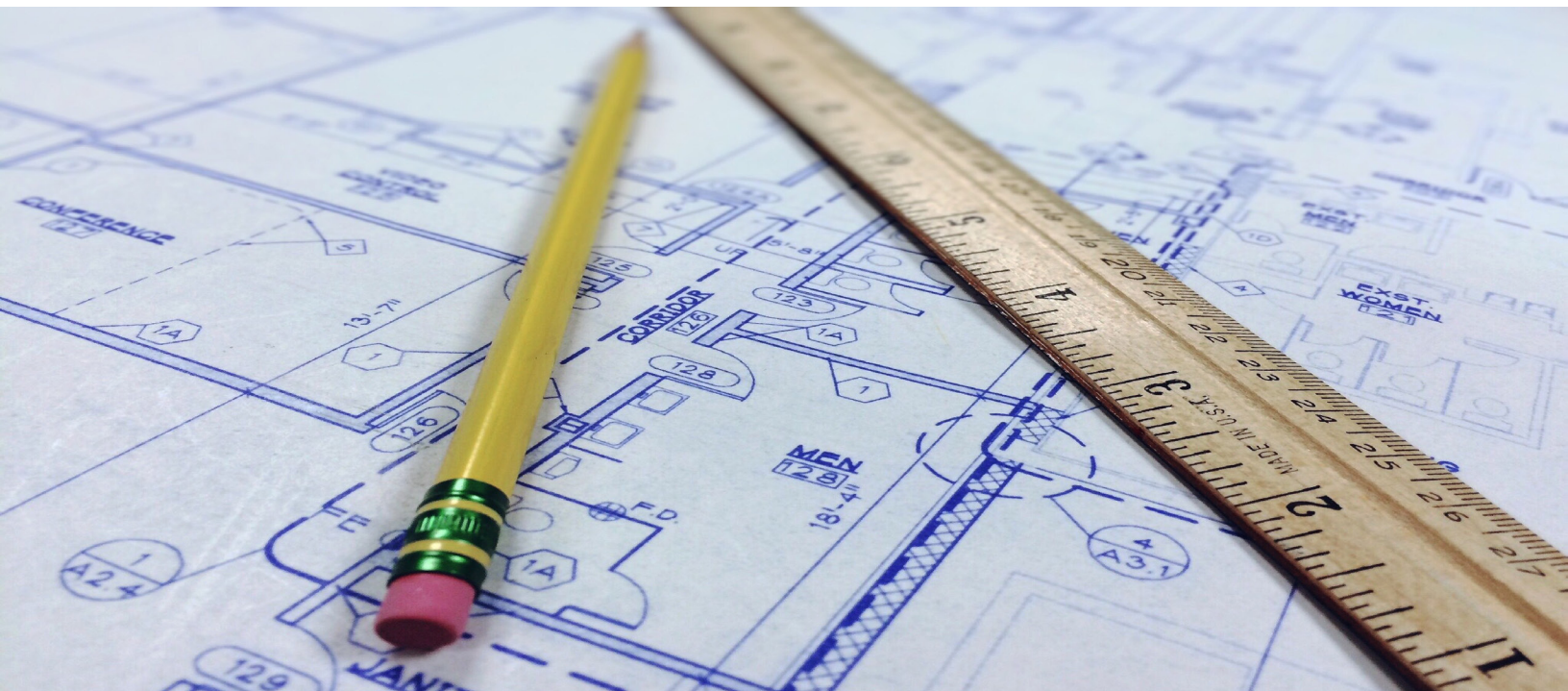
for the 27 million people, 750,000 acres of farmland, and countless businesses that rely on the State Water Project every day.”

The State Water Contractors is a statewide, non-profit association of 27 public agencies from Northern, Central, and Southern California that purchase water under contract from the California State Water Project. Collectively, the State Water Contractors deliver water to more than 27 million residents throughout the state and more than 750,000 acres of agricultural land. For more information on the State Water Contractors, please visit www.swc.org.

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- De-energize equipment during a fire
- Close fire dampers and turn off HVAC to contain fire and maintain proper concentration of fire suppressant
- Safely shutdown equipment during a flood or sprinkler system discharge
- Help protect fire department personnel from electrocution when fighting a fire



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