

Pipeline Monthly



April, 2021
Volume 54, Edition 11

VP TECHNICAL REPORT

ANTHONY WIKUM, VP TECHNICAL

Through this last year we have all become accustomed to digital resources and have not seen much of our coworkers, collaborators, and mentors. There is a lot of resources that you may have used, I would like to highlight the ASPE Open Forum. This is a resource you may not use regularly but is open Forum is open to members. The open Forum Offers an Avenue of discussion to help you learn something new or expand your knowledge on understanding more. The weekly emails that you should receive include an alert to the current topics as seen below.

[Post New Message](#)

Discussions

[Fire Pump Specifications](#)

started 2 days ago, [Ramdeo Maraj](#) (0 replies)

1. [Is giving the following information acceptable...](#) Ramdeo Maraj

[Revit Design Models](#)

started 2 days ago, [Daniel Avendano](#) (0 replies)

2. [I am working on a project that requires the...](#) Daniel Avendano

[Water Pressure Requirements At Fixture Supply Pipe Outlets](#)

started 3 days ago, [Alex Milliken](#) (6 replies)

3. [The code requires 35 psi, because different...](#) Paul Freeman
4. [You can also talk to the architect and see if it...](#) Paul Freeman
5. [We have come across this situation a few time...](#) Diane Wingard
6. [That's a great question, Alex. It highlights...](#) Dennis Connelly
7. [Alex: Question is: Why do we use flush valve...](#) John Yee
8. [Alex. My first question is what is the EOR...](#) David Dexter

[Questions for a PE: Siphonic Drainage](#)

started 4 days ago, [Brennan Doherty](#) (2 replies)

9. [Brennan - great question! Worth noting is...](#) Christoph Lohr

2019-2021 Chapter Officers

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husker92592@gmail.com

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Special points of interest

- Covid 19 Update
- National Convention
- ASPE SD Golf Outing

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ASPE

TechSymposium2021

September 22-26 // San Diego Marriott Mission Valley

REGISTRATION OPENS APRIL



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“Individual Chapters are not authorized to speak for the Society”
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ASPE SD Election Ballot

Date: June 1 2021

Term :2021-2022

Office/Position:	Candidate:	Mark Here
Chapter President (Vote for one)	Anthony Wikum	<input type="checkbox"/> vote here <input type="checkbox"/> vote here
VP Technical (Vote for one)	Juan Contreras	<input type="checkbox"/> vote here <input type="checkbox"/> vote here
VP Legislative (Vote for one)		<input type="checkbox"/> vote here
VP Membership (Vote for one)	Chrissy K	<input type="checkbox"/> vote here <input type="checkbox"/> vote here
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Chapter AYP Liason (Vote for one)		<input type="checkbox"/> vote here <input type="checkbox"/> vote here <input type="checkbox"/> vote here

APPOINTED OFFICERS:

Newsletter Editor	Juan Contreras Grant Schaffer	<input type="checkbox"/> vote here <input type="checkbox"/> vote here
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Checks shall be made payable to ASPE San Diego and sent to Rod Koepke at Syska Hennessy Sponsorship art shall be sent to the newsletter editor. Please remember to send you add in a picture format such as .jpeg or .tiff files as an example.

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ASPE's Tech Symposium is an intense professional development event where attendees can partake in multiple technical education sessions offering CEUs as well as the popular Product Show and numerous social events.

San Diego Marriott Mission Valley
San Diego, CA

September 22-26



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PRESIDENTS REPORT

GRANT SCHAFFER ASPE SD PRESIDENT , REG. 4 NOMINATING COMMITTEE

Grant Schaffer, LEED GA. 2019-2021 Region 4 Nominating Committee Chair, ASPE SD President.

To all Members ASPE San Diego, San Diego ASPE, Moving forward moving ahead. As Vaccinations come online meeting in person is becoming more of a reality. Stay tuned for information on the website for us to be back together.

Maybe we can get things scheduled for the last meeting of the year and plan for new Board members installation. Please take note this is a voting year for us in San Diego and anyone that would like to give back a little to ASPE is join the Local Board. Everyone has done a wonderful job this year and there are some positions open. Please take a look at the Newsletter and website as the nomination, voting selections will be listed.

The 34th Annual golf outing has been set Monday May 3rd, 2021 at County Club of Ranch Bernardo 12280 Greens East Road, San Diego, CA Scramble Event. See Martin Trim for sponsorship, register online on aspesd.org.

Signups and any volunteer efforts that you can spare. Positions are filling fast so come get a slot.

Don't forget the Technical Symposium: September 21-26, 2021 is in San Diego, CA; 2022 <https://www.aspe.org/2021-tech-symposium/>

Thanks for those who dedicate their time to keep ASPE SD moving forward. BE Safe

Warm regards, Grant Schaffer

ASPE San Diego President Warm regards,
Grant Schaffer
ASPE San Diego President, Region IV
Nominating Committee

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TEST REPORT

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<http://www.iapmorfl.org>

Project No.: 29225

Report Number: 2536-18001-002

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 tested to 150°F.

Tested by:

Reviewed by:

Hank Ninh
Hank Ninh, Project Engineer

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


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	<p>Sloan Valve Providing smart, clean, sustainable restroom solutions and designs. www.sloan.com</p>	<p>Fox Environmental Fox washdown units. Designed to divert all your wash down water to waste. http://www.foxenviro.com.au/us/</p>	<p>State Water Heaters Commercial & Residential water heaters both gas & electric. www.statewaterheaters.com</p>
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	<p>TurboTorch Soldering and welding torches, tips, kits and accessories. www.turbotorch.com</p>		<p>Watts (family of brands) Ames - Blucher - Brae - Dormont - Orion - Powers - Watts Drainage - Watts Pure Water - Watts Regulator. www.watts.com</p>

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V.P. Membership Report

Chrissy Hamm, VP Membership

As of early April 2021, the San Diego ASPE chapter has 90 members, we like to maintain 100 members if possible. Just a reminder, all ASPE Members have been given an additional 90-day extension on their membership as a courtesy due to the pandemic. The extension provides members online renewal access during this time. However, that it does not change the memberships original valid to date. As always, the ASPE staff is here to assist you whenever possible.

- *Monthly chapter meetings and technical seminar opportunities
- * Networking opportunities with plumbing engineers worldwide
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CONTINUED VP TECHNICAL REPORT

ASPE SD UPDATE

Due to San Diego City and County Lock down, mass gatherings for San Diegoans is still in the holding stage. Please take note to local updates for Covid 19. As we wait out this dilemma stay tuned to the ASPE SD website and the newsletter for future even holdings for the ASPE SD chapter. Currently Anthony Wikum is managing all monthly event and webinars are common place. We will let everyone know soon when we can all get back together. Thanks for the patience and stay safe.

The topics for the week in there are typically very relative to systems you will be working on and are worth a read-through. If you peruse the site and you see a topic that you are working through or recently made it over a major hurdle, I would recommend you contribute to the conversation. If there is a topic that you are a specialist you can also start a conversation to educate others the solution you have may not be for Minnesota but that is in California. Again, the manufacturers still need to meet the requirements in both environments.

I highly encourage local engineers to contribute to the conversation specifically because in California we are most commonly the tip of the spear with new codes and higher restrictions on equipment and energy use. Commonly manufacturers build or update equipment to meet California code requirements. Beyond the code requirements many times the equipment must be registered or meet additional qualifications to be installed in specific city limits.

In closing, I want you to recognize that your experience from your daily interactions and learning from projects. The common knowledge you have is vital to many other engineers even if you don't know it.

awikum@dawsonco.com
Dawson Company - Business Development Group

Anthony Wikum



Women of ASPE is having an opportunity drawing March 17th to celebrate our Women of ASPE community.

A special shout out to the following Women of ASPE Liaisons:

- Vivian Enriquez- Los Angeles Chapter
- Anne Yardley Caldwell - Orange County Chapter
- Claire Cowan - Phoenix Chapter
- Liza Cusimano - San Diego Chapter
- Esperanza Arab - San Francisco Chapter
- Linda Burman - Seattle Washington Chapter

1st Prize First prize is a UV Sanitizing Wand <https://youtu.be/zxFF-lAmBj0>

2nd Prize 2nd prize is a LifeStraw <https://youtu.be/7yDwZsHrf9w>

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Good Luck!

Linda Deunay
Women of ASPE Region 4 Liaison

The logo for ASPE TechSymposium 2021 features a stylized sun icon on the left, composed of orange rays and a semi-circle. To the right of the sun, the letters "ASPE" are written in a large, bold, blue sans-serif font. Below "ASPE", the words "TechSymposium" and "2021" are written in a smaller, blue sans-serif font, with "2021" in orange.

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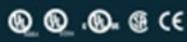


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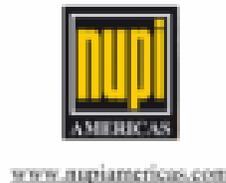
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Covid 19 Update UPDATE ON ASPE OPERATIONS DUE TO THE CORONAVIRUS (COVID-19) PANDEMIC

<https://www.aspe.org/blog/update-on-aspe-operations-due-to-the-coronavirus-covid-19-pandemic/>

“Considering the continuing novel coronavirus (COVID-19) pandemic, and the current environment in which we live and work, ASPE is taking additional steps in protecting the health, welfare, and safety of our members, partners, and staff. During this time of working remotely and “social distancing,” the best way to communicate with staff is via email. You can find everyone’s email addresses here: [aspe.org/about/staff](https://www.aspe.org/about/staff). ASPE staff has developed a proactive guidance webpage with resources to help address many of the needs and concerns of our members: [aspe.org/coronavirus-covid-19-preparedness-resources](https://www.aspe.org/coronavirus-covid-19-preparedness-resources).

Billy Smith, FASPE, ASPE Executive Director/CEO”