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President's Report

Vahan Margaryan CPD, GPD President

Hello fellow ASPE LA members,

I hope this message finds you well.

It was great to see nearly fifty attendees at the ASPE LA Chapter June meeting. Thank you to everyone who made the effort to arrive on time despite traffic. I'm encouraged by the strong turnout. While adding extra chairs can usually address seating needs, meal planning is based on the number of RSVPs received.

To help us plan more effectively for future meetings, please be sure to RSVP in advance. Unfortunately, the lower RSVP count resulted in a shortage of meals, and the chef had to prepare additional food at the last minute for attendees who had not been accounted for. I would also like to recognize the strong participation from LADWP. Thank you to Amir, Armen, and the entire LADWP team.

During the June meeting, we also held the

Continued on page 3

AMERICAN SOCIETY OF PLUMBING ENGINEERS LOS ANGELES CHAPTER

July 08, 2026, Meeting
“Control Panels, Intrinsically Safe, and their Applications”

By Mr. Anthony Jones
National Accounts Manager
Cougar Systems

WHAT YOU WILL LEARN:

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

- Control panel fundamentals & components
- Level control technologies
- Panel selection and enclosure design
- Building automation and remote monitoring
- Troubleshooting and service best practices

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: July 7, 2026

THE SPEAKER:



Anthony Jones is the National Account Manager at Cougar Systems. In this role, he partners with manufacturer representatives and industry organizations, such as ASPE/IUOE, across the country. Providing training, technical support, and real-world insights to help you confidently understand control panel solutions. Whether pre-engineered or fully customized, ensuring every system is understood, implemented, and supported.

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

For more information, visit our website
www.cougarusa.com



Continued from page 1

installation of the Board of Directors. Updated Board information will be posted on the ASPE LA website soon.

Our fishing trip is scheduled for August 14. We expect to begin distributing the event flyer soon, so please keep an eye out for it. If you have any questions, please contact VP Tech or Gabriel Starkman.

The ASPE Family Picnic is scheduled for September 19. Picnic Committee Chair David Kelly, along with Co-Chairs Gabriel Starkman and Noelle Melzer, are finalizing the event location and completing fee negotiations. The picnic flyer will be published and distributed to members in mid-July.

Registration for the 2026 ASPE Convention & Expo is now open. If you plan to attend, I encourage you to register early to take advantage of early-bird pricing. Please also reserve your hotel accommodations soon, as rooms are filling quickly. Information on the technical sessions is now available for your review as well. Please let Thura and me know if you plan to attend the Convention so we can better understand the level of participation from the LA Chapter.

As a reminder, the ASPE Los Angeles and Orange County Chapters have rescheduled the Heat Pump Seminar with Mr. Saum Nour to September 16. The event will still be held at Steven's Steak House as originally planned. The venue deposit has been paid, and the event flyer is already circulating with weekly reminders. Because seating is limited, early registration is strongly recommended, with engineers receiving priority on a first-come, first-served basis. Registration is \$30, and attendees will also have the opportunity to explore tabletop displays featuring hands-on heat pump demonstrations.

Be well, stay well.

Upcoming Events

ASPE LA Fishing Trip

Friday, August 14th, 2026

ASPE OC & ASPE LA Heat Pump Seminar

Wednesday, September 16th, 2026

ASPE LA Family Picnic

September 2026

ASPE 2026 Convention

Oklahoma City, Oklahoma

October 8th - 14th



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IAPMO R&T LAB		TEST REPORT
Report Number: 2556-1001-002		Project No: 20225
Report Issued: February 26, 2018		
Client: Aqua-Rex 1501 Spring Mountain Road Ste 18 Las Vegas, NV 89102		Contact: Jerry Secombe
Source of Sample: 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 WCL-E		
Scope of Testing: The purpose of the testing is to determine the efficacy of the Scale Prevention Device per section 7 of IAPMO R&T 335-2018, entitled "Rapid Scaling Test for Scale Prevention Devices".		
CONCLUSION: When tested per Section 7 of IAPMO R&T 335-2018, Aqua-Rex WCL-E reduced scaling by 67% when applied to Las Vegas water tested to 180°F.		
Tested by: <i>Harry Nink</i> Harry Nink, Project Engineer		Reviewed by: <i>Sean Vun</i> Sean Vun, E.E., Manager, Specialty Projects

All testing and sample preparation for this report was performed under the supervision of IAPMO R&T Lab, which retains record. The observations, test results and conclusions in this report apply only to the specific samples tested and are not indicative of the quality or performance of similar or identical products. Only the client shall share a responsibility to ensure that the proper and adequate test results are obtained. The client shall be responsible for the collection of the samples, proper preparation and handling of the samples and the test results.

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WASHINGTON WEEKLY



House Advances Housing Bill to Bridge Gap with Senate

The House overwhelmingly passed a revised affordable housing package, aiming to align closely with the Senate's version and move it toward President Trump's approval. The bill reflects compromises, including adopting Senate restrictions on large institutional real estate investors while dropping a controversial requirement to sell build-to-rent homes after seven years. It also includes a temporary five-year ban on a central bank digital currency and provisions to ease regulations on community banks, which remain contentious. Despite strong House support, Senate leaders say more work is needed to reconcile differences before final passage.

[Click Here For More Information](#)

EPA Seeks Deadline Extensions and Updates to PFAS Drinking Water Rule

On May 20, EPA proposed extending compliance deadlines for its 2024 PFAS drinking water rule, giving water systems until April 26, 2031, if they need more time. The agency also proposed rescinding regulations covering four specific PFAS chemicals, citing concerns that those provisions do not comply with the Safe Drinking Water Act. The original rule set limits on PFAS in drinking water with a 2029 compliance deadline. EPA will hold a public hearing on July 7, and accept comments through July 20.

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Continued on page 10

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Technical Report

BY Thura Zin CPD, GPD
V.P. Technical

The ASPE Los Angeles Chapter held its monthly meeting on June 10, 2026, at the Courtyard by Marriott in Burbank. On behalf of the ASPE-LA Board of Directors, we extend our sincere appreciation to Mr. Dan Duduka of VC Systems & Controls Company for his outstanding presentation. His presentation provided an in-depth look at packaged pumping system controls and generated excellent discussion among attendees. Members interested in obtaining a copy of the presentation are encouraged to contact the chapter.

We were pleased to welcome approximately 52 ASPE members, engineers, and design professionals. Thank you to everyone who attended and continues to support our chapter activities.

Our next chapter meeting will be held on July 8, 2026, at the Courtyard by Marriott in Burbank. Mr. Anthony Jones, National Accounts Manager with Cougar Systems, will present "Control Panels,

Intrinsically Safe Systems, and Their Applications." Topics will include control panel fundamentals and components, level control technologies, panel selection and enclosure design, building automation and remote monitoring, and troubleshooting and service best practices. Time will be reserved for audience questions and discussion, and we look forward to another informative and engaging presentation.

The ASPE Los Angeles Chapter's annual one-day fishing trip is scheduled for August 14, 2026. We encourage all members to join us for what promises to be another enjoyable event. Those interested in participating or learning more about sponsorship opportunities are encouraged to contact Cory or Graebel for additional information.

The ASPE Los Angeles and Orange County Chapters are also pleased to announce the Heat Pump Water Heating Symposium, which will be held on

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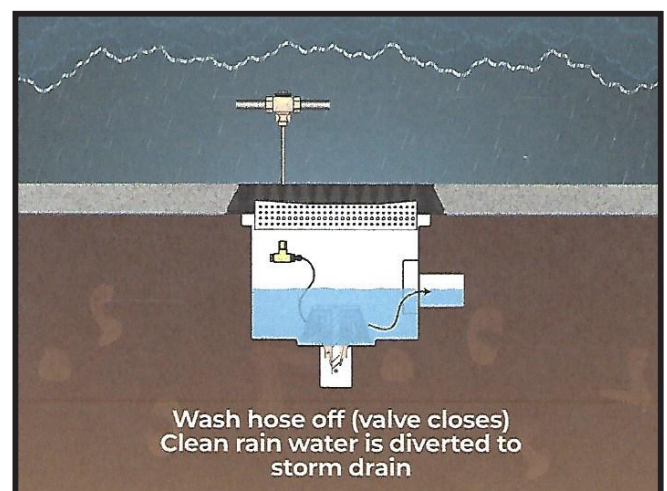
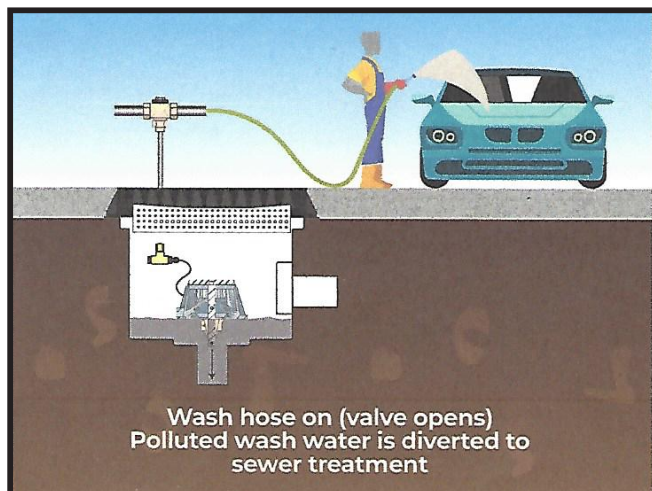
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CBP Seizes 93 Suspect Ceramic Sinks with Fake Certification Marks in Norfolk

U.S. Customs and Border Protection officers in Norfolk seized 93 ceramic sinks imported from China after determining they bore counterfeit UPC Shield certification marks. The UPC mark signifies compliance with safety standards under the Uniform Plumbing Code (UPC®), but CBP found the sinks were not listed in IAPMO's certification directory and the mark was used without authorization. After consulting trade and intellectual property experts, CBP deemed the products in violation and seized the shipment. Officials emphasized that counterfeit certification marks can mislead consumers about product safety and undermine trust in legitimate standards.

[Click Here for More Information](#)



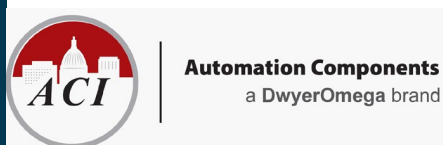
Western Governors Launch Coalition to Advance Geothermal Energy

A bipartisan group of governors from Arizona, Colorado, New Mexico, and Utah has launched the Mountain West Geothermal Consortium to expand geothermal energy, aiming to unlock up to 200 gigawatts of clean power — far exceeding current U.S. capacity. The initiative seeks to overcome financing, permitting, and infrastructure barriers by coordinating state efforts and attracting investment. Advances in new drilling technologies are making geothermal more viable in regions beyond traditional hotspots. While the sector faces significant hurdles, leaders see it as a promising, reliable energy source to meet growing electricity demand.

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Continued from page 8

September 16, 2026, at Steven's Steak House in Commerce, California. The one-day symposium will focus on heat pump water heater piping systems and will be led by Dr. Saum Nour in collaboration with ASPE-LA Chapter President Vahan Margaryan. The program will feature four presenters covering key technical topics related to heat pump water heating systems. The day will include morning and afternoon technical sessions, lunch, and a networking happy hour with hors d'oeuvres. Registration is \$30 per person, and attendance is limited. Engineers and design professionals are encouraged to register early, as participation will be accepted on a first-come, first-served basis. Exhibitor booth space is also available. Companies interested in participating in the product show should contact the chapter regarding booth availability, registration, and payment information. Please contact Thura for the booth layout and exhibitor registration details.

Registration remains open for the 2026 ASPE Convention & Expo, which will be held in Oklahoma City, Oklahoma, from October 8–14, 2026. The Convention offers an opportunity to explore the latest plumbing products, services, and design techniques, attend more than 25 educational sessions, earn continuing education units (CEUs), and connect with industry professionals from around the world. Members are encouraged to review the Convention brochure and Technical Education Program for a detailed schedule of daily activities and technical sessions. Early-bird registration has been extended through July 27, 2026, providing a savings of \$70 per person. Please visit the ASPE website for additional information and registration details.

We welcome your ideas and suggestions for future technical presentations and chapter programs. Please contact any member of the Board of Directors with recommendations for upcoming topics. Stay informed by checking your email for chapter announcements and visiting the Technical Calendar on our website for upcoming meetings and events.

Thank you for your continued participation and support. We look forward to seeing you at our upcoming meetings.

Stay safe and take care.

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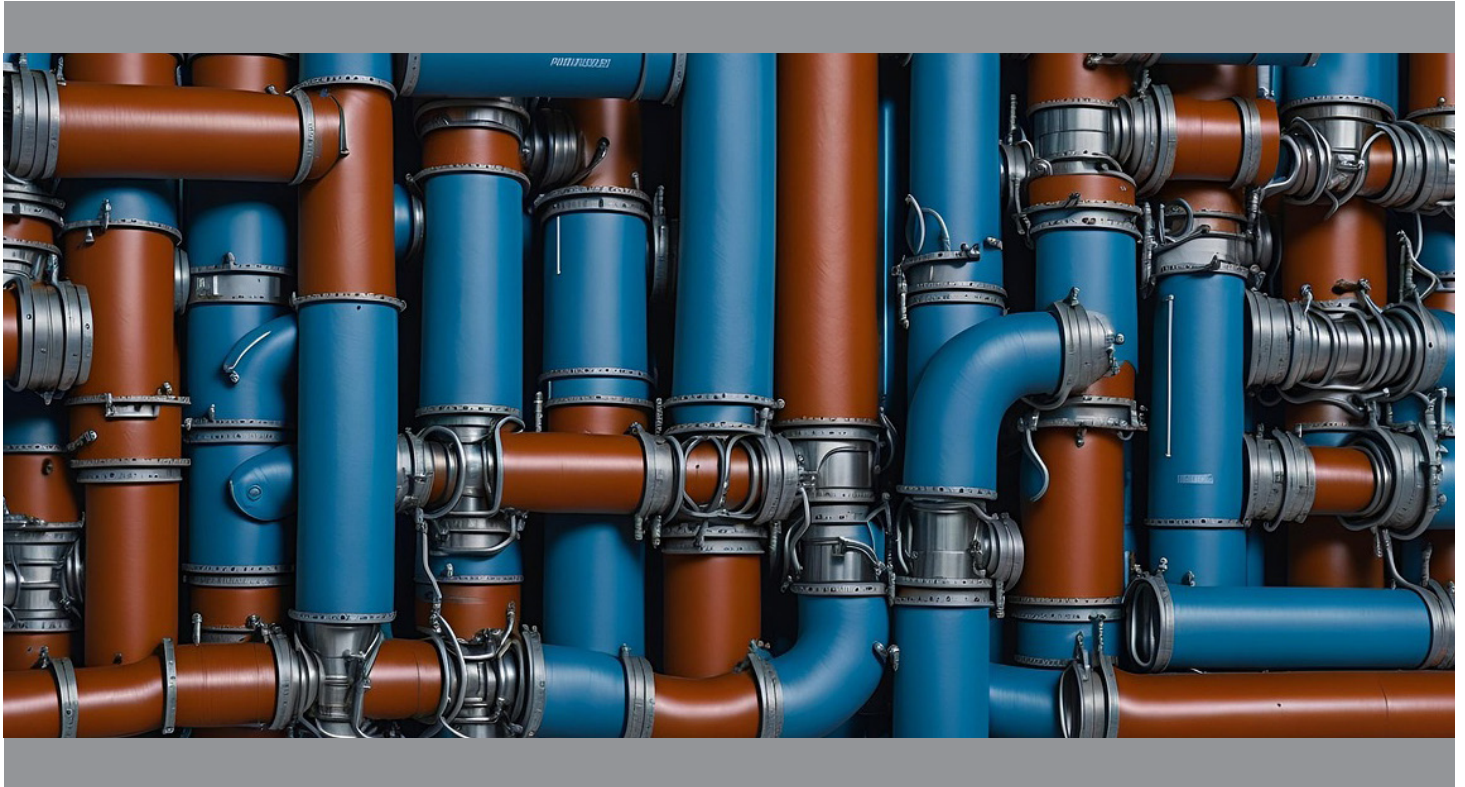
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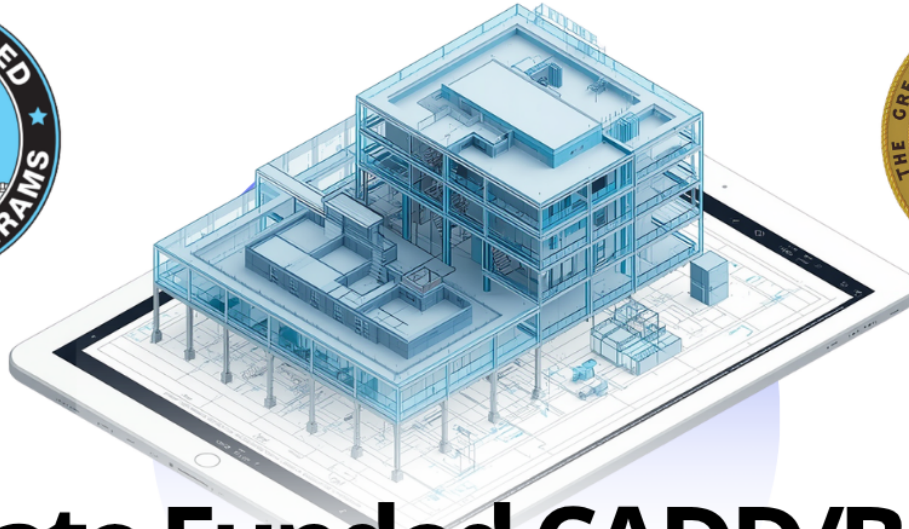
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TECHNICAL EDUCATION PROGRAM

The 2026 ASPE Convention & Expo offers 25 education sessions to help you take your career to the next level. Each session provides 0.125 CEUs for your licensing and certification requirements.

(You must have a Full registration to attend.)

Session dates, times, and topics are subject to change.

TIME	HEALTHCARE	FIRE PROTECTION & MORE	WATER QUALITY	SYSTEM DESIGN	CODES & STANDARDS
TUESDAY, OCTOBER 13					
8:30 – 9:45 a.m.	Bringing Medical Gas System Design into the 21st Century, 4th Edition	Building More Than Systems: Building Trust and Relationships	Flow-Through Expansion Tanks and Legionella Risk Mitigation	The Role of Master Mixing Valves in Hot Water Distribution Systems	Closing the Loop: An Engineer's Guide to Onsite Water Reuse System Design and Compliance
3:15 – 4:30 p.m.	Medical Gas from a World Standards Perspective	Hands-on Workshop for Multi-Story Fittings in High-Rise Vertical Construction	Fundamentals of Reverse Osmosis Technology	Intelligent Water Pressure Boosting	ANSI/AAMI ST-108, NPDES and Other Codes/Standards Affecting Facilities Design
WEDNESDAY, OCTOBER 14					
8:30 – 9:45 a.m.	Laboratory Gas Sources and Distribution	Evolution of Data Center Fire Protection	An In-Depth Look at Laboratory Waste Treatment and Pumping Systems	Thermal Expansion and Design Considerations for Domestic Water Heating and Hydronic Applications	How AWWA C904 Ensure the Reliability of PEX Tubing for Water Service Line Applications
10:00 – 11:15 a.m.	Why Testing, Inspection, and Verification Are Important to a Medical Gas Systems Designer	The Refrigerant Side of Heat Pump Water Heaters	Legionella Mitigation Strategies for a Hospital	Wastewater Pumps, Control Panels, and Systems	Pressure Boosting and Energy Optimization in Modern Plumbing Systems
11:30 a.m. – 12:45 p.m.	Designing for the Unpredictable in the Emergency Department	Designing for Success and Safety in Fire Protection Engineering and Firefighting Operations	Domestic Hot Water Recirculation in High-Rise Buildings	Integrated Design Pathways: Enhancing Water Harvesting Performance Through Manufacturer/Engineer Collaboration	Fallacies vs. Credibility of Proposed or Adopted Codes and Standards in Real-Life Applications

CONVENTION October 8–14 **EXPO** October 12–13

Register at expo.aspe.org



SUMMER 2026



Session 1

STATE-FUNDED CADD/BIM TRAINING SCHEDULE

CLASS	DAYS	START	END
REVIT MEP	M-W (5:30 to 9:30 pm)	8/5/26	11/4/26
MEETING DATES: * AUGUST - 5, 10, 12, 17, 19, 24, 26, 31 * SEPTEMBER - 2, 9, 14, 16, 21, 23, 28, 30 * OCT - 5, 7, 14, 19, 21, 26, 28 * NOV - 2, 4			
REVIT ENHANCED	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13, 15, 20, 22, 27, 29			
REVIT ARCHITECTURE	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13, 15, 20, 22, 27, 29			
SOLIDWORKS	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13, 15, 20, 22, 27, 29			
CIVIL 3D	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13, 15, 20, 22, 27, 29			
BLUEBEAM	T-TH (5:30 to 8:30 pm)	8/6/26	10/13/26
MEETING DATES: * AUGUST - 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER - 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER - 1, 6, 8, 13			
AUTOCAD	Friday (5:30 to 9:30 pm) & Saturday (8 am to 12 pm)	8/7/26	11/7/26
MEETING DATES: * AUGUST - 7, 8, 14, 15, 21, 22, 28, 29 * SEPTEMBER - 11, 12, 18, 19, 25, 26 * OCTOBER - 2, 3, 9, 10, 16, 17, 23, 24, 31 * NOV - 6, 7			

For enrollment, please contact BARRY: barry@ach.edu or call 949-393-8866

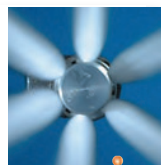
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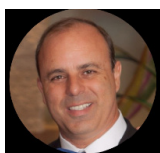
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