

Tri-County SUPER HEAT ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers

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MEETING INFORMATION

Date: September 21, 2021

Location: Claim Jumper

12499 Foothill Blvd,
Rancho Cucamonga, CA 91739

Time: 6:00PM to 8:45PM

Member Cost: \$45

Non-Member Cost: \$50



We look forward to seeing you again at our current venue. Our next meeting will be held at "Claim Jumper Steakhouse & Bar" at 12499 Foothill Blvd, in the city of Rancho Cucamonga. Please e-mail Felix Monterroso at: ashraetricounty@gmail.com to reserve your spot for the upcoming meeting.

ASHRAE'S CORE VALUES

As we proceed through our 2021-2022 Tri-County ASHRAE season, let's continue to keep ASHRAE's core values in mind...

Excellence

ASHRAE education, technical information and all other activities and products will always reflect the best practices that lead our industry. We strive for continuous improvement and innovation in all our practices and products.

Commitment

ASHRAE and its members are passionate about serving the built environment, creating value, and recognizing the accomplishments of others.

Integrity

ASHRAE is committed to the highest ethical standards. We work transparently, observing essential requirements for due process and peer reviews to assure our members and stakeholders that we do the right things the right way.

Collaboration

ASHRAE seeks and embraces collaborative efforts with organizations, agencies, and individuals sharing our commitment to sustainable built environments.

Volunteerism

Members lead ASHRAE at every level, serving ASHRAE and helping ASHRAE serve society.

NOTE: Statements made in this publication are not the expressions of the Society or of the Tri-County chapter but may not be reproduced without special permission of the Tri-County chapter.

PLEASE SUPPORT OUR
BUSINESS CARD/PAGE AD
ADVERTISERS LOCATED
HERE AND ELSEWHERE IN
THIS PUBLICATION...

**MAKE AN INVESTMENT
IN OUR INDUSTRY'S
FUTURE!**

If you would like to place a
business card ad in Super
Heat for the 2021-2022
Tri-County ASHRAE season,
please contact

Felix Monterroso via e-mail
at...

ashraetricounty@gmail.com

Looking for a unique marketing opportunity?

We've got a deal for you!

***For only \$50 (that's right, only \$50!) you and
many more can see your business card appear on
THIS MONTHLY PUBLICATION for the 2021-2022
Tri-County ASHRAE season!***

***And for only \$300 you can advertise your business
with a FULL page ad ! (\$150 half page Ad)***

***Now that you're interested, send a *.jpg version of
your business card and/or page ad to:
ashraetricounty@gmail.com and we will send you
a link to pay for the corresponding fees.***

Felix Monterroso

TCSH Editor

BUSINESSES CARDS



CDI
CUSTOM CURB ADAPTERS

Manny Perez
regional sales rep

562 301-4589 cell
mperez@cdicurbs.com



Maliha Williamson
Sales Engineer
951.768.9885

HEATCRAFT
Worldwide Refrigeration

4000 Hamner Avenue
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USA

Maliha.Williamson@heatcraftpd.com
heatcraftpd.com

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Our ASHRAE Tri-County leaders for the 2021-2022 season!

OFFICERS

President: Manny Perez / CDI Curbs

President Elect: Walter Escamilla / Custom Cooling Company

Secretary: Chris Van Dyke / Consulting

Treasurer: Jhonattan Sebastian / Willdan Energy Solutions

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Past President: Michael Franzen / Franzen Consulting

Board Member: Felix Monterroso / Willdan Energy Solutions

Board Member: Kakeru Fujikawa / Goss Engineering Inc.

Board Member: Erick Delgado / Dawson Co.

About us!



PAST MEETING



"Installation Dinner"



PAST MEETING

"Installation Dinner"



UPCOMING MEETING

[Register Here!](#)

Hydronic Piping with PEX: Pros and Pitfalls!

While the use of crosslinked polyethylene (PEX) piping has been widespread in residential applications for some time, building owners, contractors and engineers are moving towards it as a cost-effective and flexible alternative to conventional metallic piping systems on large-scale commercial projects. PEX has become a proven system solution that can reduce both material and labor costs while providing the reliability and peace of mind that building owners demand. When considering PEX, however, it is important that contractors and engineers understand not only the benefits but the challenges and potential pitfalls.

This seminar will examine the following:

- What is crosslinked polyethylene (PEX)?
- What are the different types of PEX available in the commercial marketplace?
- What are the advantages of PEX compared to conventional metallic systems?
- How does a PEX design differ from a metallic pipe design?
- What are common design and installation best practices?

Devin Abellon, P.E. is the Business Development Manager for Engineering Services at Uponor North America. He has over 25 years of experience in the HVAC and plumbing industries with a focus on high-performance and sustainable building design and construction. He holds a Bachelor of Science degree in Mechanical Engineering from the University of California at Santa Barbara and is a registered professional engineer in California and Arizona. He is an active member of both ASPE and ASHRAE, and serves on the ASHRAE Board of Directors as the Region X DRC, Handbook Subcommittee Chair for ASHRAE TC 6.5 and as an ASHRAE Distinguished Lecturer.



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[Learn More!](#)

2021-202 PARTIAL ROSTER



Officers

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President-Elect	Walter Escamilla Custom Cooling Company — 323.407.1482
Secretary	Chris Van Dyke Consulting — 909.717.8464
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Membership Promotion	Erick Delgado Dawson Company — 626-755-3798
Young Engineers in ASHRAE (YEA)	Felix Monterroso Willdan Energy Solutions — 626-629-9658
Chapter Technology Transfer	Felix Monterroso Willdan Energy Solutions — 626-629-9658



Everyone in Tri-County is responsible for building a better tomorrow!

Tri-County SUPER HEAT

CELEBRATING

32 YEARS

1989-2021

TRI-COUNTY ASHRAE!

P A S T P R E S I D E N T S

1988-1989	SUKHDEV MATHAUDHU	2014-2015	RYAN RODRIGUEZ
1989-1990	SUKHDEV MATHAUDHU	2015-2016	SHAW GENTRY
1990-1991	JEFF LEONARD	2016-2017	CHRIS ROBLES
1991-1992	DEL THOMAS	2017-2018	IAN VILLAZANA
1992-1993	TONY PIERCE	2018-2019	KAKERU FUJIKAWA
1993-1994	GREG MORIN	2019-2020	FELIX MONTERROSO
1994-1995	TONY HENKEL	2020-2021	MICHAEL FRANZEN
1995-1996	JOHN HAVILAND		
1996-1997	JOEL CARTER		
1997-1998	CHANDRA CHINDE		
1998-1999	JIM TODA		
1999-2000	RICHARD MCLEOD		
2000-2001	KERRY PARKER		
2001-2002	DEBRA CHAVIRA-SMITH		
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2011-2012	JAI ME LOPEZ		
2012-2013	ERICK DELGADO		
2013-2014	NICOLAS ROSNER		

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American Society of Heating, Refrigerating, and Air Conditioning Engineers

ASHRAE, founded in 1894, is an international organization of more than 55,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve the evolving needs of the public.