

Tri-County

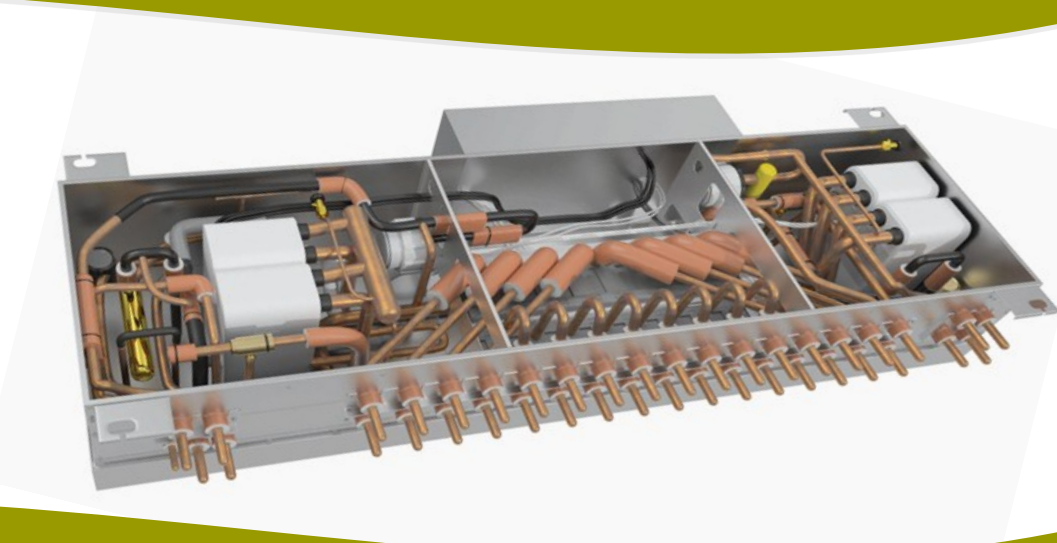
SUPER HEAT

ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers

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MEETING INFORMATION

Date: March 16, 2021
Location: Zoom
 Online Meeting
Time: 12:00PM to 1:30PM
Member Cost: FREE
Non-Member Cost: FREE



We look forward to seeing you again at our next meeting. Our next meeting will be held "ONLINE" via Cisco Webex. 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 2020-2021 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 2020-2021 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 2020-2021
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



JIM TODA
Sales Engineer

425 W. BONITA AVENUE #106 • SAN DIMAS, CA 91773
Phone (909) 599-9222 FAX (909) 599-4418

E-MAIL: info@cccrcps.com
WEB SITE: www.cccrcps.com



Jeffrey R. Pose
President

30682 Cricket Road
Murrieta, CA 92563
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Direct: 516-456-0744
jpose@jmarcontrols.com

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Bellows, expansion compensators & joints, nested U-loop, V-loop, stainless steel & bronze braided flexible connectors.



Flex-Weld / Keflex
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High performance ball & butterfly valves with optional positioner & actuation packages.



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Braided plate heat exchangers for HVAC, refrigeration.



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Commercial kitchen ventilation & utility distribution systems

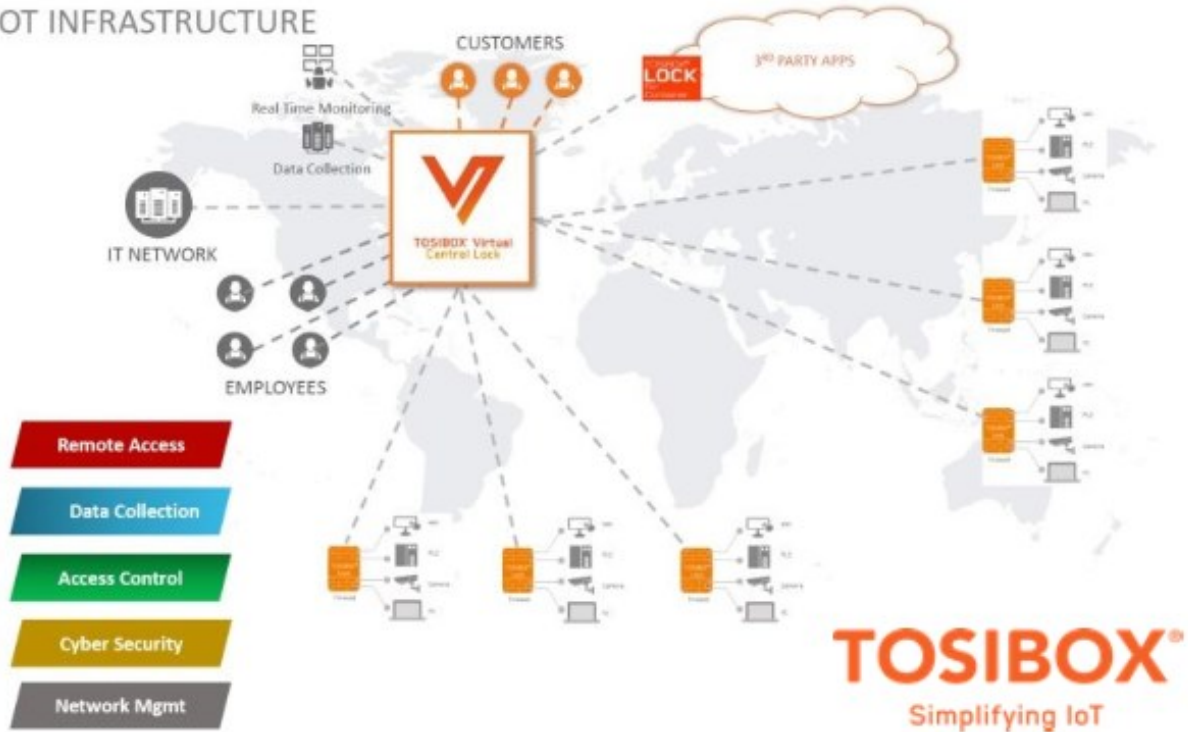


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30682 Cricket Road
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Office: 951-923-4028

E-Mail: jpose@jmarcontrols.com
www.jmarcontrols.com

Our ASHRAE Tri-County leaders for the 2020-2021 season!

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Board Member: Erick Delgado / Dawson Co.

Board Member: Ian Villazana / ACCO Engineered Systems

About us!

† R.I.P.



Past Meeting

“Fan Application Recommendations to Prevent Performance Issues”

When applying fans, it is important the fans are specified using proper system design. Incorrectly applying fans will cause various performance issues. Some of these issues include low airflow, high or annoying airflow noise, and low bearing life.

This presentation covered the proper fan system design recommendations. Also covered how fan performance issues can be prevented by applying fan laws. Finally, fan airflow noise issues were covered, including recommended fan noise levels.

Thank you for attending this informative meeting.!



*James Toda
President and Sales Engineer
Custom Cooling Company
www.ccreps.com*

Jim Toda is President and Sales Engineer for Custom Cooling Company, which is a manufacturers sales representative organization. He has 34 years experience in the HVAC industry, representing and selling commercial equipment such as air handlers, coils, fans, and water source heat pumps.

Jim holds a Mechanical Engineering degree from California Polytechnic University at Pomona and is a full member of ASHRAE.

Jim has served the Tri County chapter of ASHRAE for the last 25 years. He was the Tri County chapter President during the 1998-1999 year. Jim currently serves the chapter as Historian and Student Activities Chair.

UPCOMING MEETING

[Register Here!](#)

“VRF Refrigerant Gas Leak Detection for Occupied Spaces”

This meeting will explain the need for refrigerant leak detection devices on VRF new construction and retrofit systems. The presenter will describe the existing leak detection technologies and point out the relative advantages and disadvantages of each solution. This meeting will also cover ASHRAE standard 34 regarding the maximum refrigerant concentration limits for a conditioned space.



Bill Brennan
619-347-1551
brennanb@ulcontrols.com
www.ulcontrols.com/sensac

Bill Brennan is the Chief Executive Officer for Unlimited Controls in San Diego, California. Bill has 30+ years experience in HVAC, Combustion and Process Controls and Instrumentation. He was the NYC Branch Manager for Industrial Controls Inc. ,in New York City. He was also a Branch Manager for George T Hall Co. and Controlco in San Diego, California.

Bill has extensive experience with controls and instrumentation for the HVAC, Combustion and Process Markets. Including toxic gas detection. Bill has developed a new device to meet the needs for a stand alone device to monitor for leaks in VRF new construction and retrofit projects, which will be the topic for the March meeting.

[Find Out More!](#)

[Learn More!](#)

ACTIVITIES REPORTS

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UPCOMING EVENTS

Stay tune for future events!

2020-2021 PARTIAL ROSTER



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President-Elect	Manny Perez — 562-301-4589
Secretary	Jeff Pose J-MAR Controls Solutions — 516-456-0744
Treasurer	Walter Escamilla — 323.407.1482

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Committee Chairs

Historian	Jim Toda Custom Cooling Company — 909-599-9222
Student Activities	Jim Toda Custom Cooling Company — 909-599-9222
Research Promotion	Joe Sanders Dynamic Engineered Systems, Inc — 951-278-0282
Newsletter Editor	Felix Monterroso Willdan Energy Solutions — 626-629-9658
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
31 YEARS
1989-2020

TRI-COUNTY ASHRAE!

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

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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		
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		
2002-2003	LUCAS HYMAN		
2003-2004	JOE SANDERS		
2004-2005	BOB GASTEL		
2005-2006	ART ANDRES		
2006-2007	JIM PARKER		
2007-2008	KYLE LANDIS		
2008-2009	RICK CREED		
2009-2010	ROBERT MORSE		
2010-2011	TIM HALD		
2011-2012	JAI ME LOPEZ		
2012-2013	ERICK DELGADO		
2013-2014	NICOLAS ROSNER		

— journal of the tri-county chapter of the —

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.