

# Tri-County SUPER HEAT ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers

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## MEETING INFORMATION

**Date:** March 5, 2024  
**Location:** The Villa  
 510 E Katella Ave  
 Orange, CA 92867  
 (714) 637 - 6271  
**Time:** 6:30 PM  
**Member Cost:** \$65.00  
**Non-Member Cost:** \$70.00

### Golf Tournament Information

The Tri County ASHRAE Golf Tournament will be on April 19, 2024. Members are encouraged to support the chapter by playing in and/or sponsoring items for the tournament. See page 3, 4, and 5 for complete details.

## UPCOMING MEETING

Hope to see many of you at our March meeting. The theme for our meeting will be Research Promotion Night.

**Main Program: "Challenge Accepted: Tackling the Climate Crisis"**

Explore integrated solutions to address the effects of the climate crisis through meaningful building decarbonization strategies with Ginger Scoggins, president and owner of Engineered Designs, Inc.. in Cary, NC. Discussion highlights include:

- How ASHRAE equips its members with new knowledge
- Expansion of energy efficient building design efforts
- Providing climate leadership and resources to global built environment

Scoggins carries 35 years of experience as a licensed mechanical engineer, certified as both a commissioning agent and energy manager. Currently, she is ASHRAE's President for the 2023-24 term, previously having served as the ASHRAE Board of Directors president-elect, treasurer, vice-president and director and regional chair. Scoggins will discuss the urgency of addressing the climate crisis, examine measures to reduce human impact on the natural environment and offer strategies for making the built environment more resilient and sustainable. Join us in equipping ourselves with the knowledge and tools needed to combat the climate crisis.

# GREAT TIME AT LAST MONTHS MEETING

A great time was had by all at last months meeting! Hope you are able to attend our meeting this month!



Region X Historian Greg Schnable (left) presenting Tri County President Kendal Smith (Dawson Company) with Tri County's 35 year anniversary certificate.



From left: Michelle Toda (Custom Cooling), Anny Du (P2S), Elvie Agamata (ICI Engineers)



Manny Perez (CDI Curbs) presenting "Curbs-Measuring Twice"

## Raffle Prize Winners!

From left: Eshan Desai (Cal Poly Student), Manny Perez, Elise Boyd (Cal Poly Student), Jacob Escobar (Cal Poly Student), Kendal Smith, Rey Ong (Sigler), Chad Williams (Air Control Systems), Elvie Agamata





**ASHRAE Tri-County Annual Golf Tournament Friday, April 19th, 2024**

**Los Serranos Country Club, 15656 Yorba Ave, Chino Hills, CA 91709**

**Registration and Lunch:** 11am •• **Tee-off:** 1pm •• **Banquet:** 6pm

Entry into tournament includes 18-holes of golf, range balls, riding cart, lunch, dinner and chance to win various prizes!

Banquet Awards and Recognition:

Prizes for 1<sup>st</sup> and 2<sup>nd</sup> Place Foursomes

Prize for Closest to the Pin, Prize for Longest Drive, and Raffle Prizes

**See Attached Registration Form for More Info!**

**Thank you!**

## 2024 Annual Golf Tournament

### Tournament:

Single Player with lunch (Turkey Sandwich) and dinner (Tri-Tip & Chicken): \$350 (Cost per Player. Includes golf shirt. Please advise shirt size below).

Bronze Package (For Two Players): \$700.00 (Includes Golf Tournament Registration and golf shirts for two players, Tee sponsorship sign, four total raffle tickets, and recognition in May Superheat newsletter).

Silver Package (For Four Players): \$1,300.00 (Includes Golf Tournament Registration and golf shirts for four players, Tee sponsorship sign, dinner sponsorship sign, eight total raffle tickets, and recognition in May Superheat newsletter).

Gold Package (For Eight Players): \$2,400.00 (Includes Golf Tournament Registration and golf shirts for eight players, Two Tee sponsorship signs, dinner sponsorship sign, 16 total raffle tickets, recognition in May Superheat newsletter, and company logo in Superheat newsletter for next year).

### Sponsorships:

Tee Sponsorship (Company sign at a Tee): \$150

Lunch Sponsorship (Company sign at lunch table): \$150.00

Dinner Sponsorship (Company sign at dinner buffet): \$250.00

Hole Sponsorship - \$500.00 (Advertise your company, in person, at one of the holes.

You can hand out promotional giveaways, snacks, and/or non-alcoholic beverages.

Includes lunch and dinner for two people).

Name	Email Address	Company Name	Shirt Size	Price
<input type="text"/>				
Sponsorship Item				Price
<input type="text"/>				<input type="text"/>

### Instructions for Registering:

- For Credit Card payment (DUE by April 1st, 2024):  
Visit <https://events.eventzilla.net/e/2024-tricounty-ashrae-golf-tournament-100-pm-shotgun-start-2138609793?preview=1703279907704>
- For Payment by Check: Make Check payable to "Tri County ASHRAE". Mail Check and copy of registration form (POSTMARKED by March 25th, 2024) to:  
Custom Cooling Company 425 W. Bonita Ave., Ste. 106 San Dimas, CA 91773 (909-599-9222)

# Golf Tournament Players and Sponsors so far

## 2024 Annual Golf Tournament

### Golf Tournament

#### Players:

[Air Control Systems](#)

[Sigler](#)

[Custom Cooling](#)

[Victaulic](#)

[RF MacDonald](#)

[Dawson](#)

[US Air Conditioning Distributors](#)

### Golf Tournament

#### Sponsors:

[DMG](#)

[Air Control Systems](#)

[Sigler](#)

[Custom Cooling](#)

[Victaulic](#)

[RF MacDonald](#)

[Dawson](#)

[US Air Conditioning Distributors](#)

# MARKETING OPPORTUNITY

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/page ad in Super Heat for the 2022-2023 Tri-County ASHRAE season, please contact us via e-mail at [ashraetricounty@gmail.com](mailto: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 2022-2023 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](mailto:ashraetricounty@gmail.com) and we will send you a link to pay for the corresponding fees.***

TCSH Editor

# BUSINESS CARDS



**CDI**  
CUSTOM CURB ADAPTERS

**Manny Perez**  
regional sales rep

562 301-4589 cell  
mperez@cdicurbs.com




**Maliha Williamson**  
Senior Sales Engineer  
951.768.9885

4000 Hamner Avenue  
Eastvale, CA 91752  
USA

maliha.williamson@heatcraftrpd.com  
heatcraftrpd.com



**CUSTOM COOLING COMPANY, INC.**

**JIM TODA**  
Sales Engineer

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

E-MAIL: [info@cccrops.com](mailto:info@cccrops.com)  
WEB SITE: [www.cccrops.com](http://www.cccrops.com)

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AMERICAN COOLAIR/ILG..... AXIAL & CENTRIFUGAL FANS  
CHICAGO BLOWER..... APPLIED CENTRIFUGAL & AXIAL FANS  
TEXEL..... CORROSION RESISTANT FRP FANS  
COLMAC COIL MFG..... COILS & DRY COOLERS  
MAGIC-AIRE..... FAN COIL UNITS  
ENERTECH..... WATER SOURCE HEAT PUMPS  
THERMAL CORP..... CUSTOM AIR HANDLERS & FAN COILS  
KLEAN AIRE..... FILTER HOUSINGS & FILTERED SUPPLY FANS

**ADDITIONAL PRODUCTS**

*Sound Traps - Gravity Vents - Louvers - Dampers*

**Advertise Now!**

# ASHRAE HVAC Design Training Coming to Las Vegas

## ASHRAE HVAC Design Training LAS VEGAS



Level I & II Training Offered – Register for Both and Save

### HVAC Design: Level I – Essentials

**When:** April 22 – 24, 2024 | Las Vegas, NV

**Cost:** \$1,501 (ASHRAE Member: \$1,201)

**Company Discount:** Enroll 3 or more participants from the same company at the same time and SAVE!

[Register Now](#)

ASHRAE's HVAC Design: Level I – Essentials provides intensive, practical training for HVAC designers and others involved in the delivery of HVAC services. In three days, gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use.

- Fundamentals
- Heating/Cooling Load Calculation
- System Selections
- HVAC System and Components
- Cooling System
- Basic Design of Hydronic Systems
- Basic Design of Air Systems
- Control/BAS

# ASHRAE HVAC Design Training Coming to Las Vegas

## HVAC Design: Level II – Applications

**When:** April 25 – 26, 2024 | Las Vegas, NV

**Cost:** \$1,032 (ASHRAE Member: \$826)

**Company Discount:** Enroll 3 or more participants from the same company at the same time and SAVE!

[Register Now](#)

Register for **BOTH** training sessions to save money  
and fast track your experience level!

ASHRAE's HVAC Design: Level II – Applications provides instruction on HVAC system designs for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. In two days, gain an in-depth look into Standards 55, 62.1, 90.1, 189.1 and the Advanced Energy Design Guides. Training will focus on a range of topics including: HVAC equipment and systems, energy modeling, designing a chiller plant, and BAS controls.

- Sustainability/Green/LEED/HPB/NZEB
- Standard 55
- Standard 62.1
- Building Systems: Education Facility
- System Applications: Chiller/Boiler, Air Handlers, VAV Terminals
- Life Cycle Cost
- Building Systems: Multi-story Office Building
- Water-to-Water GSHP Option 1 Chilled Beam with DOAS
- Water-to-Water GSHP Option 2 UFAD

Your Instructors

# ASHRAE HVAC Design Training Coming to Las Vegas



**Donald Brandt, CEM, Life Member  
ASHRAE, BEAP**  
[>> View Bio](#)



**Doug Zentz, Member ASHRAE**  
[>> View Bio](#)

**Company Discount: Enroll 3 or more participants from  
the same company at the same time and SAVE!**



180 Technology Parkway  
Peachtree Corners, GA 30092  
[ASHRAE Website](#) | [Privacy Policy](#)

## Officers

<b>President</b>	<b>Kendal Smith</b> Dawson Co. — 626-429-9312
<b>President-Elect</b>	<b>Kevin Le</b> ACCO Engineered Systems - 626-586-2481
<b>Secretary</b>	Open
<b>Treasurer</b>	<b>Gabriel Sahagun</b> Design West Engineering — 909-890-3700

## Board of Governors

<b>Walter Escamilla</b> Goss Engineering, Inc. — 951-340-1977
<b>Manny Perez</b> CDI Curbs — 562-301-4589
<b>Felix Monterroso</b> Willdan Energy Solutions — 626-629-9658

## Committee Chairs

<b>Co-Student Branch Advisor</b>	<b>Narinder Kumar</b> JMD Equipment Sales - 562-556-1703
<b>Chapter Technology Transfer</b>	<b>Kevin Le</b> ACCO Engineered Systems - 626-586-2481
<b>Student Activities</b>	<b>Walter Escamilla</b> Goss Engineering, Inc. — 951-340-1977
<b>Research Promotion</b>	<b>Kendal Smith</b> Dawson Co. — 626-429-9312
<b>Membership Promotion</b>	<b>Manny Perez</b> CDI Curbs — 562-301-4589
<b>Young Engineers in ASHRAE (YEA)</b>	<b>Rene Hinojosa</b> Sigler — (909) 317-8925
<b>Newsletter Editor</b>	<b>Jim Toda</b>
<b>Webmaster</b>	<b>Michelle Toda</b> Custom Cooling Company — 909-599-9222

# Tri-County SUPER HEAT

**CELEBRATING**

**35 YEARS**

**1989-2024**

**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	2021-2022	MANNY PEREZ
1996-1997	JOEL CARTER	2022-2023	WALTER ESCAMILLA
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 50,000 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.