

Tri-County SUPER HEAT ASHRAE

American Society of Heating, Refrigeration, and Air-Conditioning Engineers

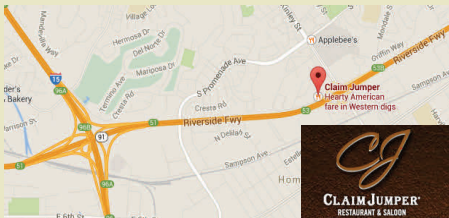
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MEETING INFORMATION

Date: March 17, 2015
Location: Claim Jumper Restaurant, Corona
Social Hour: 6:00-7:00
Dinner and Program: 7:00
Cost: \$40



We look forward to seeing you again at our next meeting. Claim Jumper Restaurant is located on 380 McKinley Street in Corona, near the 15 and 91 freeway interchange. Please e-mail Felix at ashraetricounty@gmail.com to reserve your spot for the upcoming meeting.

Claim Jumper Restaurant
 380 McKinley Street, Corona

ASHRAE'S CORE VALUES

As we get set to kick off our 2014-2015 Tri-County ASHRAE season, let's take a moment to review ASHRAE's core values...

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.

LOCAL BUSINESSES

PLEASE SUPPORT OUR BUSINESS CARD 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 2014-2015 Tri-County ASHRAE season, please contact Felix Monterroso via e-mail at... ashraetricounty@gmail.com

THANK YOU FOR YOUR SUPPORT!!!

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 PAGE of THIS PUBLICATION for the 2014-2015 Tri-County ASHRAE season!

Now that you're interested, send a *.jpg version of your business card to Felix Monterroso at ashraetricounty@gmail.com while sending a check for \$50 made out to Tri-County ASHRAE.

Felix will let you know where to send the check when you send your business card file to him at the above e-mail address.

FELIX MONTERROSO

TCSH Editor

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POMONA, CA 91766

NEXT MEETING

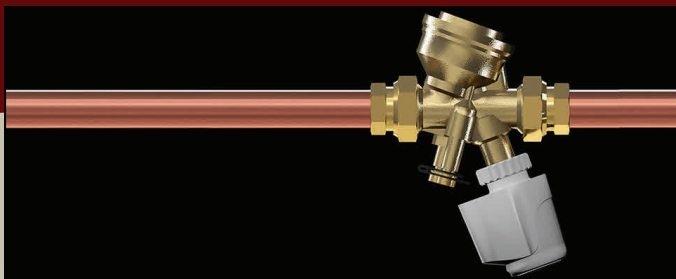
Pressure Independent Systems Differential Pressure Stabilization

The Tri-County Chapter cordially invites you to attend the “Pressure Independent Systems” presentation this coming Tuesday March 17, 2015.

Our guest speaker, Ryan Bullard is the Regional Sales Manager for Victaulic, the originator in grooved piping and world’s leading manufacturer in mechanical pipe joining systems. Ryan worked as hydronic balancing and control specialist in Los Angeles for 4 years prior to managing the region.

His presentation will examine the causes of temperature difference degradation, poor space temperature control, and other issues relating over pressurization. Ryan will explain the direct and indirect benefits of utilizing a pressure independent hydronic design as they relate to owners, engineers, contractors, balancing tech’s and commissioning agents. Differential Pressure Stabilization will be demonstrated on a working flow loop.

So don’t miss out on this presentation, which will help you answer critical questions about over pressurized systems.



"Embedded Tube Radiant Cooling Systems "

At our February meeting, guest speaker Devin Abellon, Regional Vice Chair in Region X and ASHRAE distinguished lecturer, presented on how a radiant cooling design strategy embodies the integration of architectural design and HVAC systems design to target energy efficiency and comfort.

Devin explained the fundamental concepts of how radiant cooling systems work, how they are designed, constructed and controlled, and how they can be used as part of an energy-efficient design solution to maximize energy performance.

Radiant cooling is an integrated design strategy where the thermal mass of the building itself is used to effectively manage comfort within the occupied space. Radiant temperature is one of the six factors defined in ASHRAE standard 55 for human comfort, and some of the radiant cooling advantages are the ability to deal with high direct solar gains, superior human comfort, greater architectural freedom, reduced draft and noise, and energy efficiency. According to Devin, depending on the climate, a radiant cooling system in conjunction with a dedicated outside air system (DOAS) could save between 17% - 42% over the baseline VAV system.

This is but a brief summary of the presentation and discussion which took place at our February meeting. For questions or more information regarding Embedded Tube Radiant Cooling Systems, Devin Abellon has shared his contact info below.



Devin A. Abellon, P.E.

(760)-902-4879

Devin.abellon@uponor.com

PRICELESS PICS



Last month, Tri-County welcomed guests speaker Devin Abellon who presented on “Embedded Tube Radiant Cooling Systems”. The presentation was informative and of great importance for the energy efficient oriented ASHRAE Tri-County members. It was another great night of learning and networking!

Photos courtesy of Felix Monterroso.

GOLF TOURNAMENT



TRI-COUNTY ASHRAE PRESENTS:



THURSDAY, APRIL 23RD, 2015
HIDDEN VALLEY GOLF CLUB
10 CLUBHOUSE DR.
NORCO, CA 92860

SCASHS PRIZES, BOXED LUNCHES, AWARDS & DINNER AFTER TOURNAMENT

TEE TIME: 1:00 P.M.
Shotgun Format
REGISTRATION: 11:00 AM-1:00 PM (Free Range Balls)

2015 Annual Tri-County Golf Tournament

Registration (Before April 10th): \$170.00 Per Player

Registration (After April 10th): \$185.00 Per Player

- HOLE SPONSORSHIP (with sign, \$125) -

Instructions:

- Fax Registration Form(s) to Joe Sanders at (562) 695-8282 Or Email: Joe.Sanders@DMGHVAC.com
- For Payment Through Credit Card/PayPal Email: ivillazana@willdan.com for Instructions
- Make Checks Payable to: Tri-County ASHRAE
- Mail Check(s) and a Copy of Registration Form(s) to:

Joe Sanders – DMG Corporation
1110 West Taft Avenue
Orange, CA 92865
(562) 692-1277



Awards and Recognition:

- Trophy and Cash Prize for 1st and 2nd Place
- Cash Prize for Closest to the Pin
- Cash Prize for Longest Drive
- Silent Auction
- Raffle Prizes

JOB OPPORTUNITIES



GOSS ENGINEERING

Goss Engineering is looking for a licensed Mechanical Engineer with HVAC design experience.

GEI is seeking a licensed Mechanical Engineer who will assist on MEP study and design projects, from conceptual design through construction administration. The ideal Mechanical Engineer should have experience performing engineering calculations for airside and waterside projects.

The ideal candidate will:

- ***Be a licensed professional engineer (PE) in Mechanical Engineering***
- ***Have, at a minimum, a Bachelor's Degree in Mechanical Engineering***
- ***Have, at a minimum, 5 years of project experience in mechanical design***
- ***Be proficient with HVAC calculation software, including TRACE 700 and EnergyPro***
- ***Be proficient with Microsoft Office Suite***
- ***Be proficient with AutoCAD***
- ***Have experience preparing bid documents***
- ***Have a working knowledge of California codes, including CMC, CBC, and Title 24***
- ***Be familiar with HVAC industry standards, including ASHRAE and SMACNA***
- ***Be detailed-oriented, with an eye for superior Quality Control / Quality Assurance***
- ***Have superb communication skills***

Contact:

Human Resources

jobs@gossengineering.com

2014-2015 PARTIAL ROSTER

Officers

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President-Elect	Shaw Gentry Goss Engineering, Inc. — 951-233-1827
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	Felix Monterroso Willdan Energy Solutions — 626.629.9658
Membership Promotion	Erick Delgado Air Conditioning Specialties Co. — 626-840-9001
Home Page Webmaster / Technology Transfer	Kakeru Fujikawa Goss Engineering, Inc. — 714.310.8126



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

Tri-County SUPER HEAT

6040A Irwindale Avenue,
Irwindale, CA 91702

CELEBRATING
PLUS
25 YEARS
1989-2015
TRI-COUNTY ASHRAE!

P	1988-1989	SUKHDEV MATHAUDHU
A	1989-1990	SUKHDEV MATHAUDHU
S	1990-1991	JEFF LEONARD
T	1991-1992	DEL THOMAS
R	1992-1993	TONY PIERCE
E	1993-1994	GREG MORIN
S	1994-1995	TONY HENKEL
I	1995-1996	JOHN HAVILAND
D	1996-1997	JOEL CARTER
E	1997-1998	CHANDRA CHINDE
S	1998-1999	JIM TODA
I	1999-2000	RICHARD MCLEOD
D	2000-2001	KERRY PARKER
E	2001-2002	DEBRA CHAVIRA-SMITH
S	2002-2003	LUCASHYMAN
T	2003-2004	JOE SANDERS
P	2004-2005	BOB GASTEL
R	2005-2006	ART ANDRES
E	2006-2007	JIM PARKER
S	2007-2008	KYLE LANDIS
I	2008-2009	RICK CREED
D	2009-2010	ROBERT MORSE
E	2010-2011	TIM HALD
S	2011-2012	JAIMELopez
T	2012-2013	ERICK DELGADO
R	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 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.