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MEETING INFORMATION

Date: January 15, 2017
Location: Claim Jumper
Address: Restaurant, Corona
Social Hour: 6:00-7:00 pm
Dinner/Presentation: 7:00-8:30 pm

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 Rich Morrow 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 start our 2017 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.
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 2017 Tri-County ASHRAE season, please contact Rich Morrow 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 PAGE of THIS PUBLICATION for the 2017 Tri-County ASHRAE season!

Now that you’re interested, send a *.jpg version of your business card to ashraetricounty@gmail.com while sending a check for $50 made out to Tri-County ASHRAE. We will let you know where to send the check when you send your business card file to us at the above e-mail address.

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ASHRAE Leaders!

Our Tri-County ASHRAE leaders for the 2017 season are the following:

- Chris Robles / DMG / President
- Ian Villazana / ACCO Engineered Systems / President Elect
- Kakeru Fujikawa / Goss Engineering / Secretary
- Felix Monterroso / Willdan Energy Solutions / Treasurer
- John Garcia / RF MacDonald Company / Board Member
- Jaime Lopez / The Gas Company / Board Member
- Shaw Gentry, PE, CEM / Goss Engineering / Board Member
"DX Piping Design for Constructability"

The ASHRAE Tri-County Chapter cordially invites you to attend our next meeting’s “DX Piping Design for Constructability” hosted at Claim Jumper Restaurant in Corona, CA.

Dave Abuza is a Senior Design Engineer at ACCO Engineered Systems. He has six years of experience in commercial HVAC design and construction, and has been the Mechanical Engineer of Record for over three dozen projects. Dave’s experience with DX systems also includes work at Trane doing new product design for residential split systems. Dave graduated with honors from Cal Poly SLO in 2011 with an MS in Mechanical Engineering and a BS in Mechanical Engineering with a concentration in HVAC&R. Dave is a registered professional engineer in California, a LEED Accredited Professional, and has been an ASHRAE member since 2009.

DX Piping Design for Constructability will discuss the physics of refrigerant flow and how that influences the sizing and routing of pipe for conventional split and mini-split air conditioners. The seminar will emphasize constructability, with lessons learned on how designs influence efficiency, cost-effectiveness, and reliability.
As ASHRAE’s president, Wentz chairs the Society’s Board of Directors and Executive Committee. His theme, “Adapt Today to Shape Tomorrow”, was based on the goal in the Society’s Strategic Plan to adapt. Wentz related this goal to his personal history of moving from a slide rule in his early college days to a hand calculator and now a computer or smartphone as an example of the challenges and opportunities inherent in adapting to new technology.

The theme revolved around our ability to adapt in three main areas; adapt ASHRAE’s resources to create the visionaries of tomorrow, adapt ASHRAE’s investments to energize our chapters and engage our members and adapt ASHRAE’s technology to provide an immediate and direct benefit to our members. A number of new initiatives were unveiled that would provided direction to achieve those goals. This was a very ‘member oriented’ theme that created countless opportunities for everyone in our Society to become involved.
Willdan Energy Solutions (WES) is a national leader in energy efficiency. WES's expertise covers building system retrofits, commissioning and retro-commissioning, demonstrations of new technologies, energy efficiency education/outreach, sustainability strategy and local government partnerships.

WES's business is growing and we currently have an opening for a senior level energy efficiency Project Development Engineer in our Anaheim, CA office. The candidate must be able to work in a collaborative environment with our engineering staff, program managers and sales team to develop energy savings solutions and implement efficiency projects for our customers. The candidate must be able to identify efficiency and operational solutions for customers, develop proposals, sell projects, and oversee design and construction. This is a technical leadership role that involves directing entry level engineers, with oversight by senior level engineers.

Requirements:

- Knowledge of mechanical equipment such as motors, pumps, and variable speed drives
- Knowledge of HVAC equipment and systems, such as chillers, cooling towers, air handlers, chilled and hot water loops, and boilers
- Knowledge of energy efficient lighting technology and lighting controls, such as LED, occupancy sensors, daylighting, etc.
- BS in Mechanical Engineering or related field
- Professional Engineer's license preferred
- Min of 10 years' experience in energy efficiency, facility design/build, HVAC controls and/or performance contracting industry
- Computer proficiency, experience with Windows-based office applications required. Some travel required

If you are interested forward your resume to samoni@willdan.com Attention: Shafi Amoni. Willdan Energy Solutions, 2401 E Katella Ave #300, Anaheim, CA 92806

TTG Engineers is looking for a full-time energetic, organized, and driven Mechanical Engineer in Ontario, California.

TTG Engineers is a leading full-service design engineering firm offering exceptional Structural, Mechanical, Electrical, Plumbing, Fire Protection and Civil design engineering services.

Responsibilities include:

- Analysis, design skills, presenting technical information, equipment, quality and focus.
- Proficient in latest Energy Pro software and other HVAC system calculation software.
- Proficient in Auto CAD & REVIT 2012.
- Prepare Plan Check/OSHPD related documentation.
- Experience with Client Communication required.
- Generate project specific spec's & details
- Ability to work with minimal supervision
- Ability to take lead in multi-discipline coordination.
- Candidate will have excellent oral and written communication skills.
- Site Investigation and Inspection experience preferred.

Requirements

- 10+ years experience in HVAC systems design with institutional, commercial, educational, and healthcare projects.
- Bachelor's Degree in Mechanical Engineering
- California P.E. Professional Registration required
- Knowledge of LEED documentation

If you are interested forward your resume to tkuehl@ttgcorp.com, Attention: Tricia Kuehl. TTG Engineers, 901 Via Piemonte, Suite 400, Ontario, CA 91764
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.