ASHRAE’S CORE VALUES

As we get set to the end of our 2015-2016 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.
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 2015-2016 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.

FELIX MONTERROSO
TCSH Editor
“Ventilation: The Once and Future King”

The ASHRAE Tri-County Chapter cordially invites you to attend our next meeting to take place on February 16th, 2016 at Claim Jumper Restaurant in Corona, California.

Our speaker will be Distinguished Lecturer Dr. Max Sherman, who is a Staff Senior Scientist at the Lawrence Berkeley National Laboratory and is a senior advisor on residential matters. His research career spans over 35 years and 200 publications, most of which focus on buildings, energy efficiency, IAQ and HVAC. His most recognized research areas also include ventilation, thermal distribution systems, infiltration, IAQ and envelope-dominated buildings. Dr. Sherman gives technical lectures frequently and has appeared in the popular media on issues of energy, ventilation and duct tape.

In “Ventilation: The Once and Future.” Dr. Sherman will look at an historical perspective of ventilation, including the reasons for ventilation then and now, the methods of ventilation then and now, and the amounts of ventilation then and now. In our modern society outdoor air can contain a variety of contaminants that we do not want in our buildings and this talk will discuss some reasons for not wanting to ventilate.
“Trivia Night”

The ASHRAE Tri-County Chapter successfully hosted the first “Trivia Night” meeting on January 19th, 2016.

This fun event tested and improved attendees’ engineering, HVAC and ASHRAE knowledge and understanding. Tri-County members had a great night to learn, share knowledge, and have fun!

Members of the chapter and students from the Cal Poly Pomona student chapter engaged in ASHRAE related topics for several rounds of exciting trivia-questions.

Everyone did an outstanding job, and the ASHRAE Tri-County chapter will like to specially congratulate:

- First Place - Vishal Kupta & Kakeru Fujikawa
- Second Place - Adam Stadnik & Bob Woods
On February 12th, 2016 the Tri-County Chapter hosted the first fundraiser event of the 2016 year at Mike Raahauge Shooting Enterprises in Corona, California.

A special thanks for all those who supported the cause and came to have lots of fun!

Food was great, weather was awesome; it was the best event to welcome a long holiday weekend!
For our first fundraiser of 2016, Tri-County ASHRAE members enjoyed a very fun Sporting Clays event. The money gathered will support the ASHRAE Tri-County scholarship fund for students interested in the HVAC field. The Tri-County Chapter would like to specially congratulate Brian McDonald, Travis Boyd, and Chris Robles for obtaining first, second, and third place respectively.

Photos courtesy of Felix Monterroso.
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.

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- Analysis, design skills, presenting technical information, equipment, quality and focus.
- Proficient in latest Energy Pro software and other HVAC system calculation software.
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- Prepare Plan Check/OSHPD related documentation.
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- Generate project specific spec’s & details
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- 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

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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

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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.