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.
Looking for a unique marketing opportunity?

We 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 fmonterroso@willdan.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 his e-mail address.
Optimizing Water Conservation:

The Tri-County Chapter cordially invites you to attend the “Cooling Water Conservation” presentation this coming Tuesday October 21, 2014.

Our guest speaker, Chemical Engineer Christopher J. Bellizzi from Economic Alternatives Inc. (eai) will present the primary steps in determining which cooling treatment strategy will optimize water conservation at your facility.

With 20 years in the industry of water treatment and conservation, Engineer Bellizzi has worked for the State of California, Kaiser Permanente, and UC/CSU to validate alternative water strategies.

He has been awarded the status of preferred service provider for Southern California by a global cooling tower manufacturer.

So don’t miss out on this presentation which is of enormous importance to Californians as we face the drought.
Controls and Building Management Systems:

Where is Our Industry Heading?

This question was answered at our September meeting by Dan Bailey and Franz Gorges, Executive Vice President and Energy Efficiency Program Manager respectively, of Diversified Thermal Services, Inc. Combined, Dan and Franz have a whopping 50 years of experience in the HVAC and controls industry.

Dan and Franz began their presentation by providing an overview of the various components of controls systems and how they’ve evolved over time. They then went on to explain the options that exist today and how the development of open source software, i.e. the BACnet standard, has opened the doors for integration of various controls across various systems. They highlighted that having the proper controls is essential to operating your equipment effectively, but the biggest bang for your buck comes from how you control your equipment.

This led to a discussion regarding efficient control strategies that should be considered for each project, including reset strategies, variable frequency drives (VFDs) and proper staging of equipment.

Their presentation was concluded with a demonstration of one of the latest intuitive software programs for building management systems known as FIN Stack which allows tagging, representation of multiple trends within a single graph and simplified device modeling with dynamic graphics.
Goss Engineering is looking for a license 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

Please forward your resume, cover letter and salary requirements for immediate consideration.

Contact:
Human Resources
jobs@gossengineering.com
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TRI-COUNTY ASHRAE!

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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.