

Tri-County SUPER HEAT ASHRAE

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

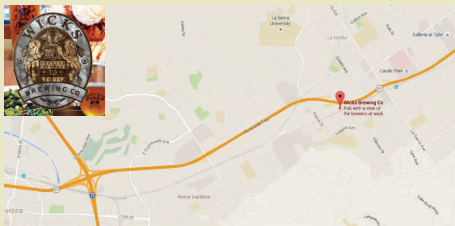
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MEETING INFORMATION

Date: November 17, 2015
Location: Wicks Brewing Co.
 Riverside
Social Hour: 5:00-6:00
Tour Starts at: 6:00
Dinner and Drinks: 7:00
Cost: \$40



We look forward to seeing you again at our next meeting/tour. Wicks Brewing Co. is located on 11620 Sterling Ave. in Riverside, near the 15 and 91 freeway interchange. Please e-mail Felix at ashraetricounty@gmail.com to reserve your spot for the upcoming meeting/tour.

Wicks Brewing Co.
 11620 Sterling Ave, Riverside

ASHRAE'S CORE VALUES

As we get set to kick off 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.

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 2015-2016
Tri-County ASHRAE season,
please contact

Felix Monterroso 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 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

“Brewery Tour — Wicks Brewing Co.”

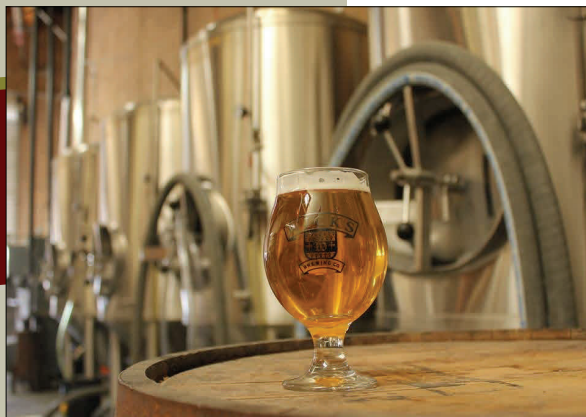
Located in Riverside, CA just off the 91 Freeway, Wicks Brewing is one of the largest brewpubs in the Inland Empire with 16 taps, food, live entertainment and one of the only Brew-On-Premise (BOP) systems in California!

Wicks Brewing Co was founded in 2013 with the purpose of bringing great craft beer and food to the Inland Empire in an environment that the whole family could enjoy. Its brewpub houses a 7 bbl copper brew house, which is visible from the open floor taproom and restaurant. Visitors will often see brewers at work creating the next batch of craft beer! The taproom also showcases a 6 station Brew-On-Premise (BOP) system which allows guests the opportunity to brew their own beer under the personal guidance of one of the brewers. We invite all ASHRAE Tri-County members and friends to come and enjoy this fun event!

Tour will include:

- Beer Geek Tour Guide
- Behind the Scenes Production Tour
- Glance at Refrigeration Systems
- Craft Beer Samples
- Dinner

When : **Next Week!!** Tuesday November 17, 2015
Where: Wicks Brewing Co.
Address: 11620 Sterling Avenue, Riverside, CA 92603
Time: 5:00 p.m. to 6:00 p.m. (Social Hour)
6:00 p.m. (Tour Starts!!)
7:00 p.m. (Dinner and Drinks)
Cost: \$40 (cash, check or credit card)



LAST MEETING

“Adiabatic HVAC System Energy Savings”

At our October meeting, Aaron Deutsch, owner of Drymaxx Air Solutions, provided a fundamental overview of adiabatic cooling methods. He talked about the water use impacts of both evaporative and direct-expansion cooling systems. He also provided our Tri-County members with a brief overview of the psychrometrics to help understand the basics behind adiabatic cooling techniques.

The session reviewed the adiabatic process and how it can reduce energy costs. Aaron also talked about the different types of adiabatic equipment and explained the refrigeration cycle and how these cooling techniques can potentially reduce not only water consumption but electricity usage.

The meeting was finalized with an open forum for members to ask questions, and as expected, the discussion turned out to be very informative and beneficial for our attendees.



Aaron Deutsch
DRYMAXX AIR SOLUTIONS

PRICELESS PICS



Last month, Tri-County welcomed guests speaker Aaron Deutsch who presented on “Adiabatic HVAC System Energy Savings”. 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.



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

2015-2016 PARTIAL ROSTER

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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!

— 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.

1988-1989	SUKHDEV MATHAUDHU
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1990-1991	JEFF LEONARD
1991-1992	DEL THOMAS
1992-1993	TONY PIERCE
1993-1994	GREG MORIN
1994-1995	TONY HENKEL
1995-1996	JOHN HAVILAND
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2008-2009	RICK CREED
2009-2010	ROBERT MORSE
2010-2011	TIM HALD
2011-2012	JAIMELopez
2012-2013	ERICK DELGADO
2013-2014	NICOLAS ROSNER
2014-2015	RYAN RODRIGUEZ