

Tri-County SUPER HEAT

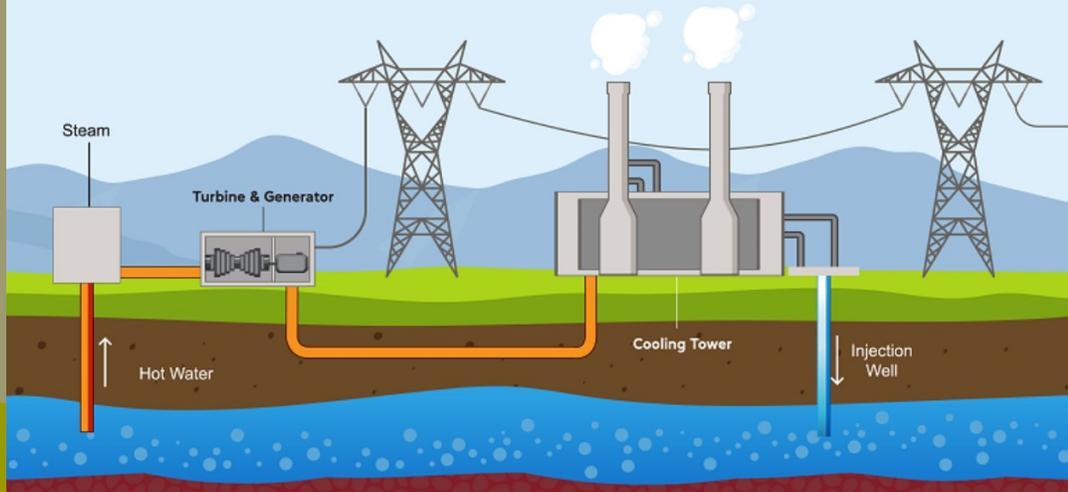
ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers

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Geothermal Energy



MEETING INFORMATION

Date: February 22, 2022

Location: Online (ZOOM)

Time: 12:00PM to 1:00PM

Member Cost: \$0.00

Non-Member Cost: \$0.00

We look forward to have you in our next meeting. Due to COVID our meeting will be happening online and will be available for FREE to all member and non-members.

ASHRAE'S CORE VALUES

As we proceed through our 2021-2022 Tri-County ASHRAE season, let's continue to keep ASHRAE's core values in mind...

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/PAGE AD
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 2021-2022
Tri-County ASHRAE season,
please contact

Jhonattan Sebastian 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 MONTHLY PUBLICATION for the 2021-2022
Tri-County ASHRAE season!***

***And for only \$300 you can advertise your business
with a FULL page ad ! (\$150 half page Ad)***

***Now that you're interested, send a *.jpg version of
your business card and/or page ad to:
ashraetricounty@gmail.com and we will send you
a link to pay for the corresponding fees.***

Jhonattan Sebastian

TCSH Editor

BUSINESSES CARDS



CDI
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Manny Perez
regional sales rep

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mperez@cdicurbs.com




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USA

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ADDITIONAL PRODUCTS

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Our Energy Education Centers offer online and hands-on courses to help you maximize your customer's HVAC/R system performance.

Sign up to take a class with us at [sce.com/classes](https://www.sce.com/classes)



Our ASHRAE Tri-County leaders for the 2021-2022 season!

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About us!



UPCOMING MEETING

[Click this link to join meeting !](#)

Where ARE Ground-Source (Geothermal) Heat Pumps in California?

Presentation Summary:

California is behind the curve with respect to widespread adoption of ground-source or geothermal heat pump systems. This is due to many things including California's Energy Efficiency Standards (Title 24), gas and electricity prices, and lack of qualified engineers and installers. With the movement to decarbonize buildings and reduce greenhouse gas emissions, there will be more opportunities to apply this technology because air-source heat pumps are not a one-size fits all, all-electric solution. This presentation will give an overview of the technology, share examples of projects in southern California and will briefly touch on codes and standards.

[Find Out More!](#)

ABOUT THE SPEAKER: Ms. Meline is principal engineer and owner of Meline Engineering located in Sacramento, California. She has over 30 years of mechanical engineering experience in the construction industry. Ms. Meline is a licensed professional engineer and a Certified Geoexchange Designer. She is a Past Chair of ASHRAE TC6.8, Geothermal Heat Pump and Energy Recovery Applications, Past Chair of IGSHPA's Standards Committee, and serves on the Technical Committee for ANSI/CSA/IGSHPA C448. Ms. Meline is one of the three instructors developing and delivering the 17-Webinar Series on Community Heat Pump Systems for NYSERDA through ASHRAE. Ms. Meline is an ASME Fellow and one of the founding members of the California Geothermal Heat Pump Association



[Learn More!](#)

2021-2022 PARTIAL ROSTER



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Chapter Technology Transfer	Manny Perez CDI Curbs — 562-301-4589



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

Tri-County SUPER HEAT

CELEBRATING

32 YEARS

1989-2021

TRI-COUNTY ASHRAE!

P A S T P R E S I D E N T S	1988-1989 SUKHDEV MATHAUDHU	2014-2015 RYAN RODRIGUEZ
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	2008-2009 RICK CREED	
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	2010-2011 TIM HALD	
	2011-2012 JAIME LOPEZ	
	2012-2013 ERICK DELGADO	
	2013-2014 NICOLAS ROSNER	

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American Society of Heating, Refrigerating, and Air Conditioning Engineers

ASHRAE, founded in 1894, is an international organization of more than 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.