

The Grapevine

November 2022

Redwood Empire ASHRAE Section Newsletter

REASHRAE Meeting

Join REASHRAE on December 1st at Napa Elks Lodge for our winter meeting. We will hear from guest speaker Gina Rodda about the new California Energy Code.

Annual Golf Tourney Recap

Our REASHRAE annual golf tournament was a great success! Thank you to all who attended.

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Upcoming Meeting: **Solving the energy code puzzle one piece at a time**

Dec 1st, 2022
Napa Elks Lodge
2840 Soscol Avenue
Napa, CA

Wondering what's on the horizon with the new California Energy Code (Title 24, Part 6)? Join us for this presentation focused on what's new for nonresidential mechanical systems. We will review the 2022 Energy Code Mandatory and Prescriptive requirements for nonresidential HVAC and Covered Processes such as warehouse and commercial refrigeration, process boilers, computer rooms and controlled environment horticulture. We also will take a look at the new requirements for service water heating in nonresidential, hotel/motel and multifamily buildings.

Schedule:

5:30pm: Networking and
announcements
6:30pm: Dinner
7-8:30pm: Program

Learning Objectives include:

- Describe the changes to nonresidential HVAC Mandatory and Prescriptive measures
- Identify major updates to the mechanical system covered process requirements
- Recognize the new requirements for domestic/service hot water systems for nonresidential, hotel/motel and multifamily occupancies
- State (or identify) when the 2022 Energy Code requirements go into effect
- Locate sources for more guidance

Tickets: \$55

Please register:

<https://www.brownpapertickets.com/event/5623198>



Gina Rodda

Gina Rodda is currently the Principal/Owner of Gabel Associates, LLC in Castro Valley, California, and has been in the energy modeling field since 1991. Gina is the instructor of several dozen full day Energy Code Ace trainings on the Residential and Nonresidential Title 24, Part 6 Building Energy Efficiency Standards for building department staff, energy consultants, engineers, and architects.

She is also a Certified Energy Analyst (CEA), LEED Accredited Professional (AP) and Title 24 energy analyst performing a wide range of responsibilities in both residential and nonresidential construction pertaining to compliance standards and energy modeling and is a respected subject matter expert informing the statewide code development process.

President's Message Winter 2022



Geoff DuBois
*REASHRAE
President 2022-2023*

Greetings to all!

I hope everyone is enjoying the beautiful fall weather. It has been great for our last two events. Our first meeting this fiscal year, in September, jointly hosted with RECSI, went very well. Our speaker was Brandon Gill, with Taylor Engineers, who spoke on heat pump technology, thermal energy storage, and heat recovery in large commercial buildings. We also just complete our golf tournament at Rooster Run Golf Club in Petaluma. This was another successful golf tournament. We have posted photos of the winning teams in this newsletter. Thanks to Adrian for putting on this wonderful event. The attendance was very similar to last years and we did well with sponsors and the raffle as well. This means we will be able to give out lots of money for scholarships again this coming year. To all the attendees and sponsors, thank you so much for your support!

REASHRAE Scholarship Applications will be available early next year for high school students in the Marin, Sonoma, and Napa Counties. Please reach out to Logan McGowan or Andrew Wehba for more info. If you know of a high school senior who plans to attend a four-year college next year and is focusing on a mechanical engineering or construction related fields, please reach out to Logan or Andrew.

Our next dinner meeting will be December 1 at the Elks Lodge in Napa. We will have Gina Rodda, with Energy Code Ace, speaking on the upcoming changes in 2022 Energy code, which are being implemented starting next year. See details on this event in this newsletter. I hope to see you all there.

We will be having a joint meeting with the Golden Gate Chapter on March 16. Our speaker will be Michele Sagehorn with Red Car Analytics. She will be speaking on high performance buildings and team communications. The venue for this event is still being worked out. Stayed tuned for details on this.

There is an ASHRAE winter conference scheduled for February 4 – 8, 2023 at the new ASHRAE Global Headquarters in Atlanta. Information is available at: <https://www.ashrae.org/conferences/2023-winter-conference-atlanta> I also encourage you to send in your \$25.00 Redwood Empire ASHRAE section dues to help support our organization.

We are in preliminary discussions on a spring social event. It might be golf tournament, or it could be a bocce ball tournament. We have not tried to put on a bocce ball tournament and have no experience at it. If anyone has experience with this, let me know. Either way, it will be a social event and it will be fun, including food and drink. Also, please contact me if you, or someone you know would like to be more involved with ASHRAE. Please send them link to this newsletter and encourage them to come out to our events. It's a great way to network with their fellow North Bay colleagues and connect with professionals within the industry.

Thanks for all the hard work and support so far this year. From all of us on the board, we wish you a happy and healthy 2022 holiday season.

Sincerely,
Geoff DuBois
REASHRAE President

2022 REASHRAE Golf Tournament Success!



1st Place

David Mahr, Ken Burroughs, Mike Titchenal and Dan Campbell

2nd Place

Kevin Moore, Trevor Lefler, Jeff Burgeson, Adrian Giovenco



3rd Place

Brian Wiggin, Brent Hruby, Sam Miyano, Cameron Douglas

Titleist		Titleist		Titleist	
72	65	01	56	05	67
68	68	56	56		
72	72	62	62		
81	81	68	68		
66	66	73	73		
70	70	87	87		
		64	64		

ASHRAE**NOT A NATIONAL ASHRAE MEMBER? JOIN US!**

By Mike Scofield, Membership Chair for Redwood Empire ASHRAE Section

Your membership in ASHRAE puts you in touch with over 53,000 members in over 170 Chapters worldwide. This group includes Consulting Engineers, Mechanical Contractors, Building Owners, Manufacturing Companies, Educational Institutions, Research Organizations, Architects, Government officials, and all concerned with HVAC&R for the Built Environment.

Join online at <http://www.ashrae.org/join>

LEVELS OF MEMBERSHIP ARE AS FOLLOWS:

- **ASHRAE Member (\$240)** is available for anyone with 12 years or more ASHRAE approved experience in the HVAC&R Industry.
- **Associate Member (\$240)** is available for anyone with less than 12 years of experience in the HVAC&R Industry.
- **Affiliate Member* (\$60 first year, \$90 second year and \$120 third year)** is available for first time members under the age of 30 years. This is an excellent way for the young Design Professional to become involved with ASHRAE at a lower cost. *This membership does not include the ASHRAE Handbook.

Questions: Contact membership@ashrae.org

Don't forget to select your local **Golden Gate Chapter** when you join National Society! (\$60)

Your ASHRAE membership includes:

- ASHRAE Handbook the year you join and each year you remain a member.
- Monthly *ASHRAE Journal* magazine.
- Discounts on attending ASHRAE annual EXPO and Technical Meetings.
- Discounts on over 300 of the HVAC&R Industry Technical Publications.
- Discounts for Continuing Education Courses through the ASHRAE Learning Institute.

Join the Redwood Empire ASHRAE Section**☐ I'll Join RE-ASHRAE for 2022-2023**

Send your check of \$25 to P.O. Box 5665, Santa Rosa, CA. 95402 or bring your check to the next REASHRAE meeting. Make checks payable to Redwood Empire ASHRAE. Thanks!

Name: _____

Company: _____

Company Address: _____

City, State, Zip: _____

Email: _____

Work Phone: _____ Work Fax: _____

Home Phone: _____

☐ Please use the following address for ASHRAE correspondence (if different than above):

Address: _____

City, Zip: _____

Currently I am a member of:

☐ ASHRAE National Society Member☐ ASHRAE Golden Gate Chapter☐ ASHRAE _____ Chapter

The Grapevine

Is published quarterly by the Redwood Empire Section of the Golden Gate Chapter of ASHRAE. We encourage submissions from members and non-members alike that might be of interest to our readers. Items for publication should be submitted directly to the Editor and President via email.

If you have questions or comments about the Grapevine, please contact the Editor:
William H. Martin III
wmartin@norman-wright.com

The Grapevine

Editor
Graphic Design

William H. Martin III
Nicole M. Travis

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Please visit our website at
www.reashrae.org

*The mention of any business, product or service in this newsletter does not imply endorsement by ASHRAE.

Events Calendar

Dec, 1 2022 — REASHRAE Meeting at
Napa Elks Lodge

Feb, 4-8 2023 — ASHRAE National
Meeting
Atlanta, GA

Mar. 16 2023 — ASHRAE Joint Meeting
with GG Chapter
TBD, CA

Send us your ASHRAE-related events!



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Grapevine Editor, William H. Martin III
wmartin@norman-wright.com