

Chapter Website

www.ashraetnvalley.org

2023-2024 Chapter Officers

President

Alex Ramsey 423-364-2307

President-Elect

Vice-President

Chris Azar

Treasurer

[Logan O'Dell](#) 423-827-3185

Secretary

[Carolyn Ritchie](#) 423-752-3438

Communications Chair

[Kay Thrasher](#) 423-855-1184

Research Promotion Chair

[Tommy McMasters](#) 423-493-7530

Historian

[Scott Harrington](#) 865-583-9309

Student Activities

Membership

Hailey Mick

Grassroots Gov. Affairs

[Scott McKenzie](#) 423-664-1492

Young Engineers in ASHRAE (YEA)

Webmaster

[Kay Thrasher](#) 423-280-9815

Chapter Administration

Tommy McMasters 423-493-7530

Chapter Administration

Jan Jennings

ADDITIONAL BOARD OF GOVERNORS
(Outside of Officers Listed Above)

David Dinse 706-820-0711

Hailey Mick

Dillon Grider

Luke Shattuck

BOG meetings are typically held on the 3rd Wednesday, 12:30-1:30 pm at Common Table

***IN PERSON* MEETING NOTICE**

Date: Wednesday, February 07, 2024

Time: 11:30 a.m. Lunch served & Chapter Announcements

Place: [Mountain City Club](#), 729 Chestnut St., Chattanooga

Cost: \$20 if you're not on the meal plan

\$10 for ASHRAE student members (must be a member)

Now accepting credit cards via smart phone app or online via PayPal

Menu: Vegetarian or low carb meals must be requested early

Reservations: **RSVP no later than 4:00pm Tuesday 2/6** via an **Email to Logan O'Dell at LoganO@jmpco.com or call 423-827-3185**

<p>Douglas Reindl</p>	<p>ASHRAE Standard 15 – A Review and Update</p>
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This month's chapter program will give us the opportunity to learn about ASHRAE Standard 15 with a review and update of the current standard.

Standard 15 (Safety Standard for Refrigeration Systems) is one of ASHRAE's oldest standards dating back to 1919. The purpose of Standard 15 is to specify safe design, construction, installation, and operation of refrigeration systems. All engineers that work with building mechanical systems should have a basic understanding of this Standard and for those engineers that work closely with refrigeration or chilling systems must have a deeper understanding of this standard and its requirements. This presentation will provide a review of Standard 15 and highlight recent changes to the standard. Common misapplications of the standard will be presented and discussed.

Douglas Reindl is a professor of Mechanical Engineering at the University of Wisconsin-Madison. In addition, he is the founding director of the Industrial Refrigeration Consortium (IRC) at UW-Madison. Professor Reindl has taught at all levels: undergraduate, graduate, and continuing professional development. Professor Reindl has developed an internationally-recognized series of professional development courses focused on industrial refrigeration systems with an emphasis on the safe use of ammonia as a refrigerant. Through the IRC, Professor Reindl works with some of the world's leading food companies to improve the safety, efficiency, reliability and productivity of industrial refrigeration systems and technologies.

Professor Reindl is an ASHRAE Fellow, a past recipient of ASHRAE's Distinguished Service Award, and the first recipient of ASHRAE's George C. Briley Award for the best refrigeration article in the ASHRAE Journal. He has served as a past chair and member of ASHRAE's Standard 15 committee – Safety Standard for Refrigeration Systems. Professor Reindl is a registered professional engineer in the State of Wisconsin.

ASHRAE Government Affairs – Updates - <http://www.ashrae.org/advocacy>

Local Groups of Interest:

[Green Spaces Chattanooga](#)

[Chattanooga Engineers Club](#)

[Chattanooga - American Institute of Architects](#)

[Tennessee Board of Architectural and Engineering Examiners](#)

[Geothermal Heat Pump Consortium](#)

[Chattanooga Engineers Week](#)

Membership Notes

Professional Development Certificates (1 hour) will be provided after the webinar. The webinar should conclude by 1 pm.

ANNOUNCEMENTS:

- ***Interested in sponsoring a meeting? Please reach out to Kay Thrasher or Alex Ramsey for more information!***
- We are always looking for more great ideas of programs and speakers. Please feel free to suggest any topics you would like to learn about

2023-24 Chapter Programs

Good programs are what make the Chapter meetings a success. Last year your participation (attendance) was great. It is directly attributable to the quality of programs. Input is continually needed from everyone (both members and non-members) for topics (and potential presenters) that are of interest. Efforts will be made to address all needs (residential, commercial, nuclear, renewable, etc.), so do not be ashamed to ask.

Contact [Kay Thrasher](#) or any current Board member with suggestions.

2023-24 Meeting Dates	Topic
09/06/2023	Engineering Roundtable
10/04/2023	Heat Pump Design
11/01/2023	Load Calculation Methods
12/06/2023	Decarbonization Update
01/03/2024	Humidification
02/07/2024	ASHRAE Standard 15 – A review and update
03/06/2024	Part 2 Decarbonization
04/03/2024	
05/01/2024	Refrigerant Update
TBD	Golf Tournament Fundraiser