



# Giga-Joule

January 2023

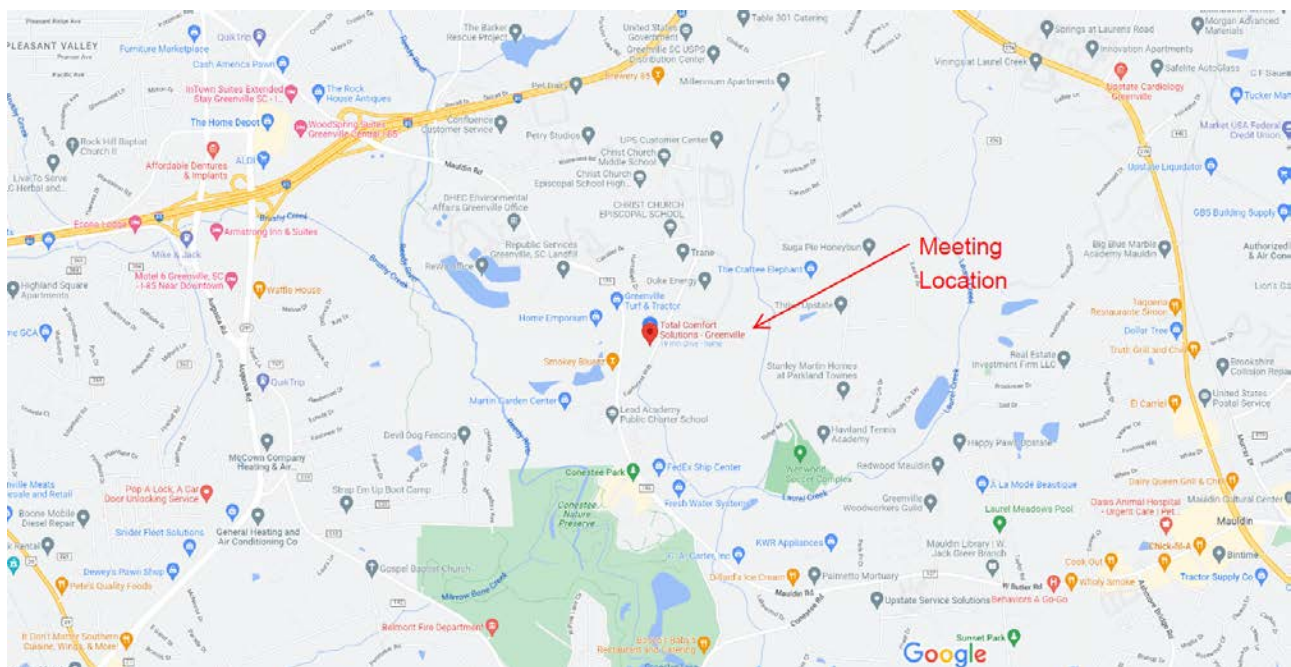
## Meeting Announcement

### Technical Presentation: Wind and Seismic Restraint

The Greenville Chapter meeting will be held on Tuesday, 12/13/22, at 11:50 am. Registration will begin at 11:30. You can register on line at [ashrae4greenville.com](http://ashrae4greenville.com).

### \*\*\*\*\*ATTENTION\*\*\*\*\*

Please note we are moving the meeting location to Total Comfort Solutions – 460 Fairforest Way, Greenville, SC 29607 until further notice.



## *A Message from the President*

Welcome to the ASHRAE FY-2022! Our Chapter Officers have been working hard to get you high quality programs and events for the year. Thank you for all your support and participation last year.

Looking forward into the rest of this year we have several events planned that you will

rtually.

If there is something that we as a ASHRAE Greenville Chapter Board can do to enhance our service of Chapter Members, please do not hesitate to reach out to me or another board member (see list of board contacts & areas of service on page 4). Please also know that we are always actively looking for those that would like to volunteer to serve on the board and help steer our future direction.

We hope to see you (virtually or in person) for this month's meeting!

*Bill Knight*

[bknight@greenville.k12.sc.us](mailto:bknight@greenville.k12.sc.us)

864-355-7792



## *Chapter Technology Transfer Committee Tigue Garick*



Ladies & Gentlemen,

Our chapter technology transfer committee would like to welcome you to the new year in ASHRAE. We have a great slate of programs for you this year. We will be trying Mike & Jeff's BBQ for our meals. As always, *we are looking for meeting speakers and sponsors* as well as volunteers to serve on the BOG and our many committees. Please don't hesitate to reach out to either of us with meeting ideas as well as any questions or concerns. Thank you in advance for your support of our chapter, and we look forward to seeing you next week!



# Technical Presentation 2 (Video): Tech Hour: Where Have All the Ethics Gone?

PRESENTER: Richard H. Rooley (FREng FASHRAE, Presidential Member ASHRAE)



FREng FASHRAE, Presidential  
Member ASHRAE

## Professional Bio ×

Richard H. Rooley (FREng FASHRAE, Presidential Member ASHRAE) is a Consulting Engineer in London, UK. He has designed HVAC systems and developed operation and maintenance procedures for commercial, health, defense, public buildings and housing. He has project managed complex engineering and building projects and has worked with universities in research on indoor air quality and the process of building design, construction and use. He acts as an expert in litigation, and as an arbitrator and mediator in disputes. In seeking solutions to problems in buildings, he has used teams of professionals, from inside and outside the HVAC industry.

His extensive experience in the investigation of failed buildings because of cost, time, indoor air quality, failure to meet the brief and misrepresentation of intentions provide a strong basis for his work. Mr. Rooley founded the Teambuild competition in 1990.

Mr. Rooley has been a member of ASHRAE since 1976 and has served as Chairman or member of many Councils, standing and technical committees. He served as ASHRAE President (2003–2004), he is a Fellow of ASHRAE, received the Paul Anderson Award, the Exceptional Service Award, the Award of Merit and the International Activities Award. He is also a Life Member.

Outside America, Mr. Rooley is a Fellow of the Royal Academy of Engineering, a Fellow of the Institution of Civil Engineers, a Fellow of the Institution of Mechanical Engineers, and a Fellow of the Chartered Institution of Building Service Engineers. He has degrees from Trinity College, University of Dublin, in Civil Engineering and in Law and Management and post graduate studies at London South Bank University.

# Special Emphasis – Membership Promotion!

Bring a new member and the meeting and meal are on us! Start enjoying all the benefits of ASHRAE Membership:



**What:** 2-Person Team Captains Choice Golf Tournament, Putting Course, and Dinner with proceeds going towards **ASHRAE Research Promotion**. There will be prizes for teams winning 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> place and other opportunities for closest to the pin and 3's - 17,000 sqft St. Andrews inspired putting course. Individuals are responsible for their clubs, golf balls, and beverages. Golf will be under the lights, no specialty golf balls required. Max 24 Teams, so sign-up to ensure you will not miss out on a fun event. Please contact Joe Holman: [Joe.Holman@trane.com](mailto:Joe.Holman@trane.com) with any questions.

**When:** Thursday – March 9th.

**Where:** 3's Greenville Golf & Grill – 61 Villa Rd, Greenville, SC 29615



# 2023 ASHRAE WINTER CONFERENCE

ATLANTA, Feb 4-8 | AHR Expo, Feb 6-8



## *The Start of a Sustainability Committee*

We will be starting a Sustainability Committee for the Greenville Chapter of ASHRAE this year. The goal of this committee is to develop projects and events that will encourage and aid in protecting the environment. We are looking for a handful of people to join this committee to aid in its development. If anyone is interested in joining this committee, please contact Brandon Guy at [bguy@greenville.k12.sc.us](mailto:bguy@greenville.k12.sc.us)

## ASHRAE TECHNOLOGY AWARDS 2022/23 – CALL FOR NOMINATIONS!

The ASHRAE Greenville Chapter Technology Transfer Committee (CTTC) is now accepting nominations for Technology Awards. Have you or your organization done something sensational and deserve recognition? Start your application now to begin reaping the benefits of recognition by your peers and ASHRAE. There are six (6) different categories for entry. Details can be found at <https://www.ashrae.org/membership/honors-and-awards/technology-awards-program-overview> .

If you have any questions please contact Tigie Garick at [tigueg@jmpco.com](mailto:tigueg@jmpco.com) or (864)232-0200.



Need a Job? Looking for a good candidate?

Check out the new ASHAE Job Board at <https://jobs.ashrae.org/>

## Government Affairs Update



ASHRAE GAC Position Papers - <https://www.ashrae.org/about/position-documents>

Include this link in the GAC Update -

[https://www.magnetmail.net/Actions/email\\_web\\_version.cfm?publish=newsletter&user\\_id=ASHRAE&message\\_id=22541270](https://www.magnetmail.net/Actions/email_web_version.cfm?publish=newsletter&user_id=ASHRAE&message_id=22541270)

## 2022 Annual Membership Survey



**Quick Five-Minute Survey**



**3 Participants will win**

**\$100 off any ASHRAE Product or Service  
(Publications, Courses, Conferences, etc.)**



**Free Conference Registration\***

- Awarded to Chapter with highest # of participants
- Awarded to Chapter with highest % of participants

\* Winner to be selected by Chapter President and BOG and can be used for either Winter or Annual conference in 2023



**Complete by December 16, 2022**



# ASHRAE Greenville Chapter Board

Chapter President	Bill Knight
Chapter President Elect	Matthew Lewis
Chapter Vice President	Brandon Guy
Chapter Secretary	Jeremy Butdorf
Chapter Treasurer	Ryan Tonnsen
Chapter Board of Governors	Devon Cortright
Chapter Board of Governors	Karl Counts
Chapter Board of Governors	Tigue Garick
Chapter Communications Chair	Matthew Lewis
Chapter Technology Transfer Chair	Tigue Garick
Chapter Membership Promotion Chair	Brandon Dillard
Chapter Research Promotion Chair	Joe Holman
Chapter Student Activities Chair	Matt Lewis/Brandon Guy
Chapter Grassroots Government Activities Chair	Rodney Hinton
Chapter Historian	Brandon Guy
Chapter Honors and Awards	Devon D Cortright
Chapter Webmaster	Karl F Counts
YEA Chair	Matthew Lewis



## Event Dates for 2022-2023

Date	Topic	Special Emphasis	Location	Presenter
Tuesday 09/13/2022	Direct Fired Heating		Total Comfort Solutions 406 Fairforest Way, Greenville, SC	Cambridge Spencer Jerome
Tuesday 10/11/2022	SC Building Codes Update	Research Promotion	Total Comfort Solutions 406 Fairforest Way, Greenville, SC	Delisa Clark
Tuesday 11/08/2022	VRF & Hydronic Systems Comparison	Joint Meeting / MCA	Total Comfort Solutions 406 Fairforest Way, Greenville, SC	Xylem Kyle Delpiano
Tuesday 12/13/2022	Wind and Seismic Restraint	Membership Promotion	Total Comfort Solutions 406 Fairforest Way, Greenville, SC	Kinetics Lee Chiddention
Tuesday 01/10/2023	TBD		Total Comfort Solutions 406 Fairforest Way, Greenville, SC	
Tuesday 02/14/2023	SC Air Legal Update and Air Pollution Case Studies		Total Comfort Solutions 406 Fairforest Way, Greenville, SC	Gene C. McCall
Tuesday 03/14/2023	Updates in Balancing	ASH-BASH	Brewery 85 406 Fairforest Way, Greenville, SC	Chris Edmondson
Tuesday 04/11/2023	Updates		Total Comfort Solutions 406 Fairforest Way, Greenville, SC	Chuck Gulledge
Tuesday 05/09/2023	Updates		Total Comfort Solutions 406 Fairforest Way, Greenville, SC	Jim Reidenhour
Tuesday 06/13/2023	Updates		Total Comfort Solutions 406 Fairforest Way, Greenville, SC	