

NEWSLETTER

OCTOBER 2026

Building the Year Ahead - A Message From Our Chapter President

It is an honor to welcome you to the first edition of our chapter newsletter for the new ASHRAE year. The Southwest Florida Chapter has an exciting year ahead, but the strength of our chapter will ultimately be determined by the participation of our members.

I want to sincerely thank the committee chairs and volunteers who have stepped forward to serve. Leadership begins with a willingness to contribute, and your commitment creates the foundation for our technical programs, student outreach, membership growth, and chapter events.

ASHRAE offers far more than technical information. It provides a platform to develop as a professional and as a leader. Participation gives members the opportunity to expand their technical knowledge, build relationships across the industry, practice leadership, and contribute to work that reaches beyond their individual organizations.

In my additional role as Technical Committee Liaison, I will provide updates throughout the year on the work being advanced by ASHRAE's Technical Committees. These committees are where much of the Society's technical expertise is concentrated, supporting research, conference programming, ASHRAE Handbook content, technical papers, and the evaluation of future standards.

I encourage every member to find a way to participate this year, whether by attending an event, joining a committee, inviting a colleague, or sharing this newsletter. Each new connection strengthens our chapter and helps us expand ASHRAE's impact throughout Southwest Florida.

Together, we have the opportunity to make this a year of growth, service, and meaningful professional development.

Tony Amitia, P.E.

President, Southwest Florida Chapter of ASHRAE

October CTTC Program

Energy Storage, Smart Grid and Zero Energy Buildings: Building Capacitance Together by Bruce B. Lindsay P.E.

Bruce B. Lindsay is the President and CTO of Lindsay & Associates. He has been involved in thermal energy storage research, engineering, sales, and operation for over 30 years. Bruce received his undergraduate degree in Civil Engineering from Carnegie-Mellon University. He received a Master of Science in Energy Resources at the University of Pittsburgh, where he taught graduate engineering courses. He received a Master of Management from the Kellogg Graduate School of Management at Northwestern University.

Whether the reason is energy independence, national security, or climate change, reducing our use of carbon will be critical to our society's future. One critically important aspect of fossil fuels is that they are not just forms of energy; they are forms of "stored" energy. If we are going to reduce our dependence on them by using renewable energy like wind or solar, we will also have to replace the current methods of energy storage. Energy storage on both the grid side and building side of the meter will be covered along with their respective applications.

Meeting Details

Date: Wednesday,

October 14th

Location: DoubleTree by Hilton, Fort Myers at the Bell Tower Shops

Time:

5:30 - 6:30 PM Networking

6:30 - 8:00 PM Dinner and Main Program

Cost: \$35.00 per Attendee

No Cost for College Students with a Valid I.D.

Card Payments will be Accepted at the Door

Pre-Pay via

www.paypal.com to swfl.ashrae@gmail.com

Upcoming Scheduled CTTC Meetings

	Date	Location	Time
September	09/09/26	DoubleTree - Bell Tower	Dinner
October	10/14/26		Dinner
November	11/11/26		Dinner
December	12/09/26	Wicked Dolphin Distillery	5:00 PM
January	01/13/27	DoubleTree - Bell Tower	Lunch
February	02/02/27		Lunch
March	03/10/27		Dinner
April	04/14/27		Lunch
May	05/12/27		Lunch

Welcoming ASHRAE Society President Sarah E. Maston

Our chapter is pleased to welcome **Sarah E. Maston, P.E., BCxP, LEED AP**, the **2026-2027 ASHRAE Society President**, for her chapter visit on February 2nd, 2027!

With more than 25 years of experience in mechanical and HVAC systems evaluation, design, troubleshooting, startup, and commissioning, Sarah brings a wealth of technical and industry experience to her role. Her professional work has included hospitals, laboratories, universities, schools, and commercial buildings. She currently serves as Geographic Discipline Leader for Commissioning & Energy Services in New England with Colliers Project Leaders.

Sarah has also been a dedicated ASHRAE volunteer and leader, serving in numerous Society positions and contributing to committees and initiatives focused on commissioning, technology, membership, conferences, and organizational transformation.

Her presidential theme, “**Changing the Game: Retrofitting for Resilience**,” highlights the critical opportunity—and challenge—of improving the performance of the buildings we already have. Her initiative emphasizes collaboration across the industry to advance energy efficiency, building performance, occupant well-being, and resilience.

As our industry continues to evolve, Sarah’s leadership offers an important perspective on how ASHRAE members can help shape the future of the built environment. We look forward to her visit and to an engaging discussion with our chapter members.

Please join us in welcoming ASHRAE Society President Sarah E. Maston to our chapter!

2026-2027 Membership Promotion Initiative

We’re proud to announce a raffle for all Chapter members, with a grand prize of \$300! Raffle entries can be earned by attending chapter events and the lucky winner will be selected at the last chapter meeting of the 2026-2027 ASHRAE year! More details about the raffle, prizes, and ASHRAE membership benefits are included in the attached flyer.

YEA Rock Climbing

YEA is hosting a networking event at Central Rock Gym and Resurgence Brewing! Join us for a fun evening of rock climbing and refreshments alongside other industry professionals. More details in the flyer attached.



1306 S Tamiami Trail Fort Myers, FL 33908

Wednesday, October 21st

5:30 - 7:30 PM

Hugh Clark's Legacy Celebration

Please join us on October 8th to celebrate the legacy of our friend Hugh Clark. Hugh was a teacher, leader, and mentor who left a lasting influence on Florida's construction industry. The ASHRAE SWFL Chapter is establishing the Hugh A. Clark scholarship to carry Hugh's legacy and support the next generation of professionals entering our industry. More details are included in the attached flyer.

Golftoberfest 2026

We're happy to announce the return of our annual Chapter golf tournament on October 30th! In addition to the 18-hole tournament, the event will include a putting contest, longest-drive contest, and an awards dinner. Looking forward to seeing everyone there! More details are included in the attached flyer.

SWFL ASHRAE Wants You!

...for our new technical committee program! We're looking for chapter members with technical experience to offer their expertise to help guide the research and development that drives the HVAC&R industry! More details are included in the attached flyer.

2026-2027 Sponsorship Opportunities

Thank you to everyone who has already committed to sponsorships for the 2026-2027 Society year!

We encourage all SWFL ASHRAE Chapter members to review the many benefits of sponsorship detailed in the annual sponsorship letter attached at the end of this newsletter.

If interested, please reach out!

gdevore@bandiflorida.com / (239) 671-6448

Thank you to our Sponsors!

▪ Diamond Level ▪



TRANE®

SWFL ASHRAE proudly recognizes Trane as a Diamond Tier Sponsor and thanks them for their outstanding support of our chapter and the HVAC&R community! Trane's continued commitment to innovation, energy efficiency, education, and industry excellence helps strengthen our local chapter and supports opportunities for professionals to connect, learn, and grow. We sincerely appreciate Trane's partnership and generous investment in the continued success of SWFL ASHRAE!

▪ Gold Level ▪



▪ Silver Level ▪



▪ Bronze Level ▪



MP-YEA Joint Kickoff Event



NAME	1	2	3	4	5	6	7	8	9	10	TOTAL
Pat	9	10	10	10	10	10	10	10	10	10	117
Ruka	9	10	10	10	10	10	10	10	10	10	116
Jake	9	10	10	10	10	10	10	10	10	10	110
Justin	9	10	10	10	10	10	10	10	10	10	120
Steve	9	10	10	10	10	10	10	10	10	10	133

September CTTC Program



Industry News

House Passes Ratepayer Protection Act

On September 16, the U.S. House of Representatives passed H.R. 9340, the Ratepayer Protection Act, by a vote of 417-3. The legislation would require states to consider implementing a federal standard for large-load customers, including data centers and other facilities drawing more than 100 megawatts of power. The standards would include requiring large power customers to cover 100% of the costs associated with new generation and transmission infrastructure needed to serve their electricity demand. The legislation now moves to the Senate, where it is unclear whether the chamber will have sufficient time to consider and pass the bill before recess.

[Link to Bill](#)

Credit: article by ASHRAE Government Affairs Update - September 24, 2026

Using AI to Plan for Climate Variability in Renewable Energy Systems

A research team in China has developed a new AI approach aimed to develop a more effective way of planning energy systems that can cope with real climate variability. They built an artificial intelligence model trained on 30 years of wind and solar data from Pingtan in China, which generated thousands of realistic weather scenarios, including both typical conditions and extreme events. The researchers then used these scenarios to determine the most cost-effective and reliable combination of energy technologies.

[Link to Article](#)

Credit: article by ASHRAE HVAC&R Industry News - September 17, 2026

ASHRAE Building Decarbonization Conference Delivers Practical Solutions for Retrofitting Existing Buildings

A significant challenge in advancing sustainability within the built environment is improving the performance of existing buildings, rather than focusing exclusively on new construction. ASHRAE's Building Decarbonization Conference addresses this challenge by highlighting practical strategies for reducing energy consumption and greenhouse gas emissions through building retrofits and improved system performance. The program focuses on real-world solutions that can be applied across a variety of facilities while maintaining occupant comfort, resilience, and long-term value. For the HVAC industry, this is especially relevant because many decarbonization efforts depend heavily on mechanical system upgrades, controls optimization, equipment efficiency, and overall building operation. Improving existing building stock through thoughtful retrofits and more efficient operation represents a practical opportunity for the HVAC industry to make meaningful progress toward broader sustainability goals.

[Link to Article](#)

Celebrating Women in Construction & Breast Cancer Awareness Month

By Brandi Augus, SWFL ASHRAE Chapter DEI Chair



October is Breast Cancer Awareness Month—a time to recognize the women who have faced breast cancer with courage while continuing to build careers, families, and businesses.

During Breast Cancer Awareness Month, we celebrate the women in construction who continue to show resilience, courage, and determination both on and off the jobsite. Their stories remind us of the importance of community, support, and making sure no one has to face life's challenges alone. Happy Breast Cancer Awareness Month!



SWFL ASHRAE Chapter Presents: October Dinner Meeting Announcement

DATE: Wednesday, October 14th, 2026

LOCATION: DoubleTree by Hilton, Ft. Myers at Bell Tower Shops

5:30 – 6:30 pm Networking

6:30 – 8:00 pm Dinner and Main Program

In-Person Cost: \$35.00 Per Attendee – RESERVATIONS VIA RSVP LINK BELOW ARE REQUIRED No Cost for College Students with a Valid I.D.

- Card Payments will be Accepted at the Door

- Pre-Pay via www.paypal.com to swfl.ashrae@gmail.com

Presenter:

Bruce Lindsay

Bruce B. Lindsay is the President and CTO of Lindsay & Associates. He has been involved in thermal energy storage research, engineering, sales, and operation for over 30 years. Bruce received his undergraduate degree in Civil Engineering from Carnegie-Mellon University. He received a Master of Science in Energy Resources at the University of Pittsburgh, where he taught graduate engineering courses. He received a Master of Management from the Kellogg Graduate School of Management at Northwestern University.

Main Program:

Energy Storage, Smart Grid and Zero Energy Buildings: Building Capacitance Together

Whether the reason is energy independence, national security, or climate change, reducing our use of carbon will be critical to our society's future. One critically important aspect of fossil fuels is that they are not just forms of energy; they are forms of "stored" energy. If we are going to reduce our dependence on them by using renewable energy like wind or solar, we will also have to replace the current methods of energy storage. Energy storage on both the grid side and building side of the meter will be covered along with their respective applications.

Directions

Double Tree by Hilton Fort Myers at Bell Tower Shops

13051 Bell Tower Road

Fort Myers, FL 33907

(239) 482-2900

The Double Tree by Hilton Fort Myers at Bell Tower Shops is located in the Northeast corner of the Bell Tower Shops, on the corner of US-41 and Daniels Parkway.

From Hwy I-75 North:

Head South on I-75. Take exit 131 for Daniels Pkwy. Turn right (West). Continue on Daniels Parkway for 4.6 miles. Turn right onto Bell Tower Dr. Continue on Bell Tower Dr. for 0.3 miles. Destination on right.

From Hwy I-75 South:

Head North on I-75. Take exit 131 for Daniels Pkwy. Turn left (West). Continue on Daniels Parkway for 4.6 miles. Turn right onto Bell Tower Dr. Continue on Bell Tower Dr. for 0.3 miles. Destination on right.

From Cleveland Ave (US-41) North:

Head South on US-41. Turn left onto Daniels Pkwy. Continue 0.2 miles. Turn left onto Bell Tower Dr. Continue on Bell Tower Dr. for 0.3 miles. Destination on right.

From Cleveland Ave (US-41) South:

Head North on US-41. Turn right onto Daniels Pkwy. Continue 0.2 miles. Turn left onto Bell Tower Dr. Continue on Bell Tower Dr. for 0.3 miles. Destination on right.





Southwest
Florida
Chapter



MEMBERSHIP PROMOTION SPECIAL CHAPTER MEETING

SWFL ASHRAE NOVEMBER CHAPTER MEETING

RAFFLE
FOR SOME AMAZING PRIZES!
Including YETI cups and
other great gifts!



AND
MORE!

RAFFLE TICKET DETAILS



MEMBERS



for coming to the
November meeting



NON-MEMBERS



for coming to the
November meeting



BRING A NON-MEMBER



for each non-member
you bring to the event

NETWORK • LEARN • WIN!



Southwest
Florida
Chapter

*Get Involved.
Make an Impact.
Win Big!*

2026-2027

MEMBERSHIP PROMOTION *initiative*



ATTEND. EARN ENTRIES.

Each chapter event you attend throughout the year earns you one entry into the grand prize drawing.



GET INVOLVED. INCREASE YOUR ODDS.

The more involved you are in SWFL ASHRAE throughout the year, the higher your chance of winning!



A \$300 PRIZE COULD BE YOURS!

One lucky member will be selected to win \$300 cash at the last chapter meeting of the 2026-2027 ASHRAE year.



MEMBERS ONLY.

You must be an ASHRAE member to receive entries for attended events.

BE ACTIVE. BE CONNECTED. BE REWARDED.



YOUR PARTICIPATION STRENGTHENS OUR CHAPTER.

JOIN US. GET INVOLVED. MAKE A DIFFERENCE.

CONNECT WITH INDUSTRY PROFESSIONALS • GROW YOUR NETWORK • SHAPE OUR FUTURE



ASHRAE Membership

ashrae.org/benefits

Five Benefit Options Available.

Full Members and Associates can now select **1** of the following options:

eLearning Course



150+

to choose from

ASHRAE Standard or Guideline



100+

to choose from

ASHRAE Handbook



PDF version of the
most recent

Handbook Online



4

most recent

ASHRAE Certification Exam Study Guide



3

to choose from

First Year New Members
automatically get:

1 Free Registration



to Winter or Annual
Conference

&

12 Months FREE



Handbook Online

Additional Member Benefits

12

month subscription to
ASHRAE Journal



25

% discount

On

400

publications in the Bookstore



2000+

free resources for members in
the ASHRAE Technology Portal

50,000+
Members



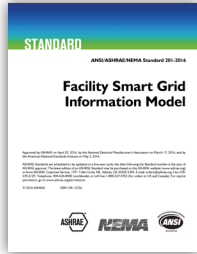
190+ Chapters **16** Regions across
the world





Value of ASHRAE Membership

Members select one of four as an annual benefit:



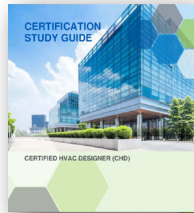
One ASHRAE Standard (PDF)

up to \$200 value



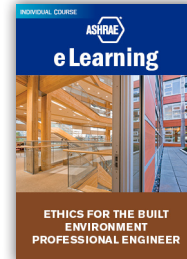
Upcoming Handbook (PDF)

\$285 value



One Certification Study Guide

\$74 value



One eLearning Course

up to \$60 value

New, full dues paying Full Members and Associates receive

\$2,269

in free ASHRAE products and **\$100s** more in discounts.

Members also get:



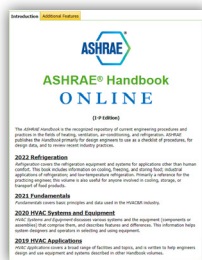
ASHRAE Journal Subscription

\$90 value



Science and Technology for the Built Environment

\$390 value



One Year of ASHRAE Handbook Online

\$315 value



One Free Society Conference

\$900 avg. value



Technology Portal Member Access

\$289 value



ASHRAE Bookstore

25% Off



ASHRAE Professional Development

avg \$200 savings



ASHRAE Certification

\$200 savings

join.ashrae.org

WE'D LOVE TO HEAR FROM YOU!

YOUNG ENGINEERS IN ASHRAE (YEA)

WHAT IS ASHRAE?

ASHRAE is a global technical society that provides essential resources for sustainable design, construction and operation of buildings and their systems. Our technical foundation is built by our 56,000+ volunteer members in over 130 countries who dedicate their time and knowledge to moving the industry forward. The Society's members influence the direction of HVAC&R technology by creating industry standards, recommending procedures and guidelines, and developing research.

WHAT IS YEA?

To ensure a bright future for ASHRAE and the industry, the Young Engineers in ASHRAE (YEA) Committee was developed to create programs and develop a path for our young professional members. Any current ASHRAE Affiliate, Associate or Member who is 35 years of age or younger is considered a YEA member, and automatically has a wide variety of programs, events, and opportunities at their fingertips!

To join ASHRAE and become a YEA member, visit www.ASHRAE.org/join



ashrae.org/YEA



Facebook.com/ashraeYEA



Young Engineers Group



ASHRAEYEA@ashraeyea



ASHRAEYEA@ashraeyea



YoungEngineers@ashrae.org



(678) 539-1178



180 Technology Parkway
Peachtree Corners, GA 30092



FUN FACTS

51,000+
members

199
Chapters

132+
Countries

YEA makes
up 18% of all
ASHRAE members,
and that number
continues to grow!

Some ASHRAE
Chapter Boards are
made up of all YEA
members

YEA
Leadership
Weekend has
hosted over 700 YEA
members since its
start in 2007

What can YEA do for me? We're glad you asked!

PROFESSIONAL GROWTH & EXPERIENCE

In addition to your technical expertise, we want to be sure you have the tools you need to succeed. The **YEA Leadership Weekend** and **YEA Leadership International** events focus on personal development and allow you to interact with YEA members from around the world. If you want to find out how an association like ASHRAE operates, the **Leadership U** program gives you the chance to shadow an ASHRAE Vice President at one of our conferences.

TECHNICAL CONTRIBUTION

Getting involved with **ASHRAE Technical Committees (TCs)** provides you the opportunity to help guide the future of our industry. Find a TC that focuses on your area of interest, get involved, and help to make a difference! You can find a list of all TCs and a sign-up form at ashare.org/TCs.

EDUCATION & RECOGNITION

To make sure you've got the latest and greatest education, YEA offers 10 scholarships to the **ASHRAE HVAC Design Essentials Training**. And since you've put in the hard work, why not be recognized for it and apply for the **YEA Award of Individual Excellence** or the **Developing Leader Award**.

NETWORKING

It's all about who you know, right?! Join us at our **YEA Hospitality Suite** at the ASHRAE Annual and Winter Conferences to meet fellow YEA members, as well as many ASHRAE leaders who stop by. And to keep you up to speed on all things YEA, we publish a quarterly **YEA Connections** e-newsletter that goes straight to your inbox.





Southwest
Florida
Chapter

YOUNG ENGINEERS IN ASHRAE

YEA EVENT SERIES

2026-2027

REACH NEW HEIGHTS

★ ROCK CLIMBING + BREWERY

Join us for rock climbing
and refreshments!

WEDNESDAY

OCTOBER 21, 2026

5:30 PM - 7:30 PM



CENTRAL ROCK GYM

1306 S Tamiami Trail
Fort Myers, FL 33908



RESURGENCE BREWING

6160 Exchange Lane
Fort Myers, FL 33912

Explore your
limits and
connect with
fellow members!



CONNECT



LEARN



NETWORK



GROW

GOOD GAMES. GREAT PEOPLE. LASTING CONNECTIONS.

Southwest Florida ASHRAE Chapter YEA

Hugh A. Clark, Jr.

September 26, 1936 – August 25, 2026



Please join us to celebrate the legacy
of our friend

Thursday, October 8, 2026

4 – 7 pm

Alliance for the Arts
10091 McGregor Blvd.
Ft. Myers, Fl 33919

RSVP Lisa @ 239-425-5038 or
Lisa.D@Womech.com

Hugh was a teacher, a leader, and a mentor. He believed in the power of people and the importance of doing things the right way. He took the time to teach, encourage, and develop the people around him, leaving an influence that can still be seen today in those he mentored who have gone on to shape the construction industry in Florida.

The **ASHRAE Southwest Florida Chapter** is establishing the **Hugh A. Clark Scholarship**.

This scholarship will provide an opportunity to carry Hugh's legacy forward by supporting the next generation of professionals entering our industry.

As we gather to remember Hugh and celebrate the impact he had on our lives and our industry, we invite those who wish to do so to help establish this scholarship in his honor.

For those who wish to contribute, your support will help keep Hugh's commitment to teaching, mentoring and developing others alive for generations to come.

Thank you for joining us to remember our friend, celebrate his legacy, and help carry that legacy forward.



GOLFTOBERFEST 2026

Palmetto Pine Country Club

(1940 SW 9TH CT, Cape Coral, FL 33991)

Friday, Oct 30TH, 2026

Shotgun Start At 8:30 AM



**Portion of Proceeds to Benefit ASHRAE Research and
the SWFL ASHRAE Chapter Operations**

Join us now: bmeredith@bandiflorida.com

INDIVIDUAL PARTICIPATION & A LA CARTE

INDIVIDUAL PLAYER FEE: \$150

- **Driving Range (7:00 am - 8:00 am)**
 - **Cart & Green Fees**
 - **Awards Dinner**
 - **Gift Bag**

A LA CARTE:

- **Mulligans - 1 for \$10 / 3 for \$20**
- **Raffle Tickets - 1 for \$10 / 3 for \$20 / 10 for \$50 / 25 for \$100**
- **Yard Sticks - \$40 per Team (One Per Team)**
- **Awards Dinner Only - \$50 per person**
- **Putting Contest - 1 for \$10 / 3 for \$20**



SPONSORSHIP OPPORTUNITIES

GOLD SPONSOR - \$2,000

- 8 Player Entries
- 1 Flag Sponsor
- 1 Arm Length Raffle
- 1 Tee Sponsor
- 8 Mulligans
- 8 Putting Contest Entries

SILVER SPONSOR - \$1,500

- 4 Player Entries
- 1 Arm Length Raffle
- 1 Tee Sponsor
- 4 Mulligans
- 4 Putting Contest Entries

A La Carte

- Tee Sponsor - \$600
- Flag Sponsor - \$600
- Longest Drive Sponsor - \$750
- Putting Contest Sponsor - \$750
- Closest to the Pin Sponsor - \$750
- Awards Lunch Sponsors - \$750 (2 Available)
- Beverage Cart Sponsor - \$1500 (1 Available)
- Promotional Display Table On Hole (Limited Spaces) - \$800

Sponsor Registration Deadline: OCT 22, 2026

PAYMENT

Payment Options

- 1. SWFL ASHRAE QR CODE**
- 2. Check: See below for details**
- 3. Request invoice from :
tamitia@bandiflorida.com**

Check Information

**Make Checks Payable to:
ASHRAE SOUTHWEST FL CHAPTER**

**Mail Checks to:
Tony Amitia
2701 Prince Street
Fort Myers, FL 33916**



Sponsor Registration Deadline: OCT 22, 2026

PUT YOUR EXPERTISE TO WORK

JOIN AN ASHRAE TECHNICAL COMMITTEE

Help shape the research, guidance, programs and technical knowledge that move the HVAC&R industry forward.

WHAT IS A TECHNICAL COMMITTEE?

ASHRAE's technical expertise is concentrated in four types of volunteer groups, each responsible for preparing Handbook content, research, conference programs, technical papers and standards guidance.

TC

TECHNICAL COMMITTEES

The primary and most common group. Addresses a specific field of interest and carries out Handbook, research, program and standards work.

TG

TASK GROUPS

Formed when a subject of current interest is not yet covered by an existing TC, or when it spans more than one TC.

TRG

TECHNICAL RESOURCE GROUPS

Similar to a TC, but limited to preparing, reviewing or revising technical material - no program, research or standards role.

MTG

MULTIDISCIPLINARY TASK GROUPS

Temporary groups that coordinate TCs and other bodies on a topic broader than any single committee's scope.

WHY PARTICIPATE?

- Deepen your technical expertise
- Build a national professional network
- Develop leadership and committee skills
- Contribute beyond your day-to-day role

HOW TO JOIN

- 1 Review the committee list
- 2 Choose your technical interest
- 3 Sign in to your ASHRAE account
- 4 Enroll as a Provisional Corresponding Member



EXPLORE COMMITTEES

Scan to review the complete list, committee scopes and home pages.



JOIN A COMMITTEE

Scan to access the ASHRAE Provisional Member signup page.

"Participation turns membership into professional impact."

Tony Amitia | President and Technical Committee Liaison | SWFL ASHRAE

THREE WAYS TO BE A MEMBER

All Technical Committee members are volunteers. Every membership level lets you contribute expertise and shape committee work.

VOTING

Approves committee actions and elects officers. Limited to 6-18 per TC, with no more than one voting member from the same company.

CORRESPONDING

Fully participates in discussions, subcommittees and Handbook or research work, but does not vote on full-committee business.

PROVISIONAL CORRESPONDING

The entry point for new volunteers. Sign up directly from a TC website and begin contributing immediately.

A Provisional Corresponding Member rolls off the roster after two years if the TC Chair takes no further action, so early engagement matters.

HOW A TECHNICAL COMMITTEE IS ORGANIZED

Most of a TC's work happens inside its subcommittees. Getting involved in one is the most common path to becoming an active committee member.

HANDBOOK

Writes and revises assigned ASHRAE Handbook chapters on a four-year publication cycle.

RESEARCH

Identifies research needs, develops work statements, evaluates proposals and monitors funded projects.

PROGRAMS

Develops conference papers, seminars and forums presented at ASHRAE's Winter and Annual conferences.

STANDARDS

Recommends new standards topics and reviews the TC's existing standards on a five-year cycle.

WHO CAN JOIN?

Committees welcome all backgrounds - membership is open to non-ASHRAE members too.

- Manufacturers
- Consultants
- Researchers & Universities
- Contractors
- Utilities & Regulators
- Government

HOW TO PARTICIPATE

IN PERSON

Attend Winter/Annual conferences. Anyone may attend a TC meeting - show up, listen, and volunteer.

REMOTELY

Corresponding and Provisional Corresponding members receive minutes and materials. Some TCs offer live Remote Participation in Meetings (RPM) by webinar.

MAKE THE MOST OF YOUR FIRST MEETING

- Show up early and stay late - talk to members about current projects
- Ask how you can help; committees are always looking for dependable volunteers
- Ask for a mentor to help learn the committee's rhythm and priorities
- Offer your strengths - website help, research ideas, or Handbook review

YOUNG ENGINEERS IN ASHRAE (YEA)

678-539-1178 | youngengineers@ashrae.org | ashrae.org/yea

TECHNICAL COMMITTEE STAFF

404-636-8400 | tcstaff@ashrae.net

AVAILABLE TECHNICAL COMMITTEES & GROUPS

Select a topic aligned with your work, curiosity or career goals. Full scopes and home pages are available through the QR code below.

SECTION 1.0 - FUNDAMENTALS AND GENERAL

- 1.1 Thermodynamics and Psychrometrics
- 1.2 Instruments and Measurements
- 1.3 Heat Transfer and Fluid Flow
- 1.4 Control Theory and Application
- 1.5 Emerging Computing Applications
- 1.6 Terminology
- 1.7 Business, Management & General Legal Education
- 1.8 Mechanical Systems Insulation
- 1.9 Electric Systems
- 1.11 Electric Motors and Motor Control
- 1.12 Moisture Management in Buildings
- 1.13 Optimization

SECTION 2.0 - ENVIRONMENTAL QUALITY

- 2.1 Physiology and Human Environment
- 2.2 Plant and Animal Environments
- 2.3 Gaseous Air Contaminants and Removal Equipment
- 2.4 Particulate Air Contaminants and Removal Equipment
- 2.5 Global Climate Change
- 2.6 Sound and Vibration
- 2.7 Seismic, Wind and Flood Resistant Design
- 2.8 Building Environmental Impacts and Sustainability
- 2.9 Ultraviolet Air and Surface Treatment
- 2.10 Resilience and Security
- TG 2.RAST Reactive Air and Surface Treatment
- TG 2.IAQMD Indoor Air Quality Monitoring Devices

SECTION 3.0 - MATERIALS AND PROCESSES

- 3.1 Refrigerants and Secondary Coolants
- 3.2 Refrigerant System Chemistry and Contaminant Control
- 3.4 Lubrication
- 3.6 Water Treatment
- 3.8 Refrigerant Containment

SECTION 4.0 - LOAD CALCULATIONS AND ENERGY REQUIREMENTS

- 4.1 Load Calculation Data and Procedures
- 4.2 Climatic Information
- 4.3 Ventilation Requirements & Infiltration
- 4.4 Building Materials and Building Envelope Performance
- 4.5 Fenestration
- 4.7 Building Energy Modeling
- 4.10 Indoor Environmental Modeling
- TRG 4.IAQP Indoor Air Quality Procedure Development

SECTION 5.0 - VENTILATION AND AIR DISTRIBUTION

- 5.1 Fans
- 5.2 Duct Design
- 5.3 Room Air Distribution
- 5.4 Industrial Process Air Cleaning
- 5.5 Air-to-Air Energy Recovery
- 5.6 Control of Fire and Smoke
- 5.7 Evaporative Cooling
- 5.9 Enclosed Vehicular Facilities
- 5.10 Kitchen Ventilation
- 5.11 Humidifying Equipment

SECTION 6.0 - HEATING EQUIP., HEATING & COOLING SYSTEMS AND APPLICATIONS

- 6.1 Hydronic and Steam Equipment and Systems
- 6.2 District Energy
- 6.3 Central Forced Air Heating and Cooling Systems
- 6.4 Combined Heat and Power Systems
- 6.5 Radiant Heating and Cooling
- 6.6 Service Water Heating Systems
- 6.7 Solar and Other Renewable Energies
- 6.8 Geothermal Heat Pump and Energy Recovery Applications
- 6.9 Thermal Storage
- 6.10 Fuels and Combustion

SECTION 7.0 - BUILDING PERFORMANCE

- 7.1 Integrated Building Design
- 7.2 HVAC&R Construction & Design Build Technologies
- 7.3 Operation, Maintenance and Cost Management
- 7.4 Exergy Analysis for Sustainable Buildings
- 7.5 Smart Building Systems
- 7.6 Building Energy Performance
- 7.7 Testing and Balancing
- 7.9 Building Commissioning
- 7.10 Occupant Behavior in Buildings

SECTION 8.0 - A/C & REFRIGERATION SYSTEM COMPONENTS

- 8.1 Compressor Technology
- 8.2 Vapor Compression Cooling and Heat Pump Chillers
- 8.3 Absorption and Heat Operated Machines
- 8.4 Air-to-Refrigerant Heat Transfer Equipment
- 8.5 Liquid-to-Refrigerant Heat Exchangers
- 8.6 Cooling Towers and Evaporative Condensers
- 8.7 Variable Refrigerant Flow
- 8.8 Refrigerant System Controls and Accessories
- 8.10 Mechanical and Desiccant Dehumidification Equipment, Heat Pipes and Components
- 8.11 Unitary and Room Air Conditioners and Heat Pumps

SECTION 9.0 - BUILDING APPLICATIONS

- 9.1 Large Building Air-Conditioning Systems
- 9.2 Industrial Air Conditioning and Ventilation
- 9.3 Transportation Air Conditioning
- 9.6 Healthcare Facilities
- 9.7 Educational Facilities
- 9.8 Large Building Air-Conditioning Applications
- 9.9 Mission Critical Facilities, Data Centers and Technology Spaces
- 9.10 Laboratory Systems
- 9.11 Clean Spaces
- 9.12 Tall Buildings
- TG 9.13 SPACE - Extraterrestrial and Deep Space Environmental Control Systems

SECTION 10.0 - REFRIGERATION SYSTEMS

- 10.1 Industrial Refrigeration and Piping Systems
- 10.2 Refrigeration Applications
- 10.6 Transport Refrigeration
- 10.7 Commercial Food and Beverage Refrigeration Equipment



READY TO CONTRIBUTE?

Scan to join as a Provisional Corresponding Member. Participation in subcommittees is the pathway to continued committee service and future leadership opportunities.