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Upcoming Events:

FWC Clay Shoot - Oct 9th
October Dinner Meeting - Oct 13th
November Dinner Meeting - Nov 10th
Holiday Party - TBD
January Dinner Meeting - Jan 12th
February Dinner Meeting - Feb 2nd
5K Run - TBD
Refrigeration Tour - TBD
March Dinner Meeting - TBD
Golf Tournament - March 5th
April Dinner Meeting - TBD
Shrimp Boll - April 16th
Fishing Derby - May 1st
May Dinner Meeting - May 11th
Beach Clean Up - TBD

Building Momentum

A Message from the President

As we continue into the new ASHRAE year, the Florida West Coast Chapter is focused on creating opportunities for our members to learn, connect, and grow together.

This month, we welcomed technical speaker Sean Gulla at our September 22 Dinner Meeting for "From Pneumatics to AI: The Evolution of Building Automation Systems." The timely topic sparked great conversation among our members and set the tone for an exciting year ahead.

Next, we're looking forward to the FWC Clay Shoot on October 10 and several new chapter initiatives taking shape. Faces of ASHRAE, our new podcast in development, will highlight the people, experiences, and stories that make our industry unique. If you'd like to support or contribute to the podcast, please reach out to Charlotte Yang.

Our DEI Chair, Victor Lopez, is also developing a chapter book club to explore diversity, culture, and the perspectives they bring to our workplaces and industry.

These efforts reflect this year's Society theme, "Changing the Game: Retrofitting for Resilience." Resilience isn't only about the buildings we improve. It's also about strengthening our professional community, exchanging ideas, and creating more opportunities for people to connect and contribute.

There's a lot happening at FWC, and we're just getting started. Thank you to everyone who continues to participate, volunteer, and support our chapter. If you'd like to get more involved, reach out to any member of our chapter leadership team. We'd love to have you be part of what we're building.

Raajesh Kumar Murugesan

President, Florida West Coast Chapter ASHRAE



2026-2027 FWC President Raaj Murugesan, PE

September CTTC Dinner Meeting

Our first dinner meeting of the year was a great way to kick off the FWC program season! Sean Gulla presented "From Pneumatics to AI: The Evolution of Building Automation Systems," exploring how building controls have evolved and where the industry is headed. The topic sparked great discussion among our members and brought together industry professionals, engineers, and students for an evening of learning and connection.

We also extend a special thank you to Brian and Chuck Kaupp with SITA (Southern Independent Testing Agency) for presenting the Kaupp Family Annuity to the chapter. Their support helps FWC continue investing in student engagement and the next generation of HVAC&R professionals.

Thank you to everyone who joined us and helped make our first dinner meeting of the year a success!



Chuck and Brian Kaupp present Kaupp Family Annuity to FWC President Raaj Murugesan, PE



Sean Gulla P;resenting "From Pneumatics to AI: The Evolution of Building Automation Systems,"



USF Students attend September Dinner Meeting

SEPTEMBER DINNER PHOTOS

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17TH ANNUAL SPORTING CLAY SHOOT



October 9, 2026



Registration starts at 7:45am
Shot gun start at 9:00am



Fishhawk Sporting Clays
13505 Hobson Simmons Rd
Lithia, FL 33547

Raffle Giveaway

- Traeger Wood Pellet Smoker
- Semi-Auto Shotgun
- Flat Screen TV

Included in registration:

- 75 Clays
- Ear and eye protection
- 1 golf cart per team
- 3 boxes of Ammo

▪ Single Shooter (Chapter Member/~~Non-Mem.~~)

~~\$150~~/**\$160**

- Shotguns are available for rent (1 gun per team)
\$30

Presenting Sponsor \$2,900

Includes: (1) Pavilion Event Banner, (5) Stand Sponsorships, (2) Foursomes, (2) Golf Carts, Raffle Tickets

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QUESTIONS? CONTACT BUD GOERKE
(813) 294-2049 | bgoerke@msifla.com

FOR MORE DETAILS
<http://www.ashrae-fwc.org/clayshoot>



ASHRAE FWC – SEPTEMBER DINNER MEETING

OCTOBER 13, 2026, 5:00 – 8:00 PM AT BRIO ITALIAN GRILLE

HAPPY HOUR FROM 5-6 PM
PRESENTATION BEGINS 7 PM



*Erick Spencer, Regional Sales
Manager
Systemair*

PRICE:

\$45 for Early Registration
\$50 for week of event purchase

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Applying Decentralized Systems to Meet Ventilation and IAQ Requirements

Presented by: Erick Spencer

This presentation will explore the application of ASHRAE Standard 62.1 to K–12 and higher education classroom HVAC design. The discussion will examine multiple system approaches for meeting ventilation and indoor air quality requirements, including centralized and decentralized solutions, along with key considerations such as acoustics, system operation, serviceability, and overall application.

Erick Spencer is a Regional Sales Manager with more than 32 years of HVAC industry experience, with a focus on ventilation, heating, and cooling applications for K–12 and higher education facilities.

His experience spans the full lifecycle of HVAC equipment, including installation, maintenance, service, commissioning, warranty administration, application support, and sales. In 2001, he joined Superior Sales and Service, where he specialized in servicing, commissioning, and maintaining classroom air-handling systems. Following the company's integration with Changeair Products and Services in 2008, he served as U.S. Service Manager and Warranty Administrator before transitioning into account and application support roles.

Since 2016, he has served as a Regional Sales Manager, working with engineers, manufacturer's representatives, contractors, and school systems on classroom HVAC applications throughout the United States. Today, he supports a territory encompassing 25 states and Washington, D.C., working with 27 manufacturer's representative firms.

He attended the University of Alaska Fairbanks and brings a field-based perspective to classroom HVAC design, combining decades of experience with the practical considerations of equipment application, commissioning, serviceability, ventilation, and long-term operation.



ASHRAE FLORIDA WEST COAST CHAPTER

WWW.ASHRAE-FWC.ORG

FOR QUESTIONS CONTACT:

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Charlotte Yang | cyang@msifla.com | 813.394.1188



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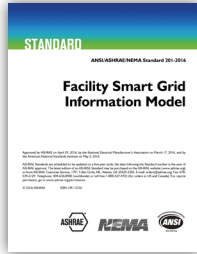
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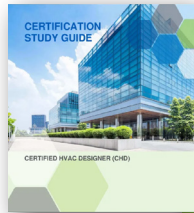
One ASHRAE Standard (PDF)

up to \$200 value



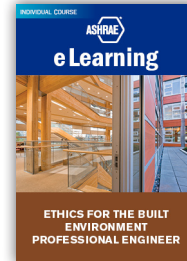
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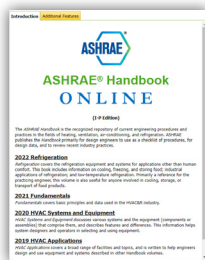
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Value for Certification Earners

- ✓ Validation of specialized knowledge, skills and ability
- ✓ Unparalleled recognition
- ✓ Career development

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- ✓ Elevated credibility among customers
- ✓ Greater employee job satisfaction

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Easy Steps to ASHRAE Certification

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Visit ashrae.org/certification and download the guidebook for the program in which you are interested.

2. Complete the Application

Application discounts for ASHRAE Members.

3. Schedule an Examination

Schedule your exam at one of over 1,000 test centers worldwide.

4. Renew the Certification

Each certification is renewable every three years.

Certification@ashrae.org | 1-678-539-1105

Building Commissioning Professional (BCxP)



- The BCxP certification validates competency to lead, plan, coordinate and manage a commissioning team to implement commissioning processes in new and existing buildings.
- Recognized by the U.S. Department of Energy (DOE) as meeting the Better Buildings Workforce Guidelines (BBWG).

Building Energy Assessment Professional (BEAP)



- The BEAP certification validates competency to assess commercial building systems and site conditions, analyze and evaluate equipment and energy usage, and recommend strategies to optimize building resource utilization.
- The BEAP certification is integral to ASHRAE's Building Energy Quotient (BuildingEQ) program by helping to ensure that only qualified practitioners can submit In Operation Workbooks to receive building ratings from ASHRAE.

Building Energy Modeling Professional (BEMP)



- The BEMP certification validates competency to evaluate, select, implement, calibrate and interpret the results of energy modeling software when applied to new and existing building and systems energy performance.
- The BEMP certification complements ASHRAE's Building Energy Quotient (BuildingEQ) program by helping to ensure that only qualified practitioners can submit As Designed Workbooks to receive building ratings from ASHRAE.



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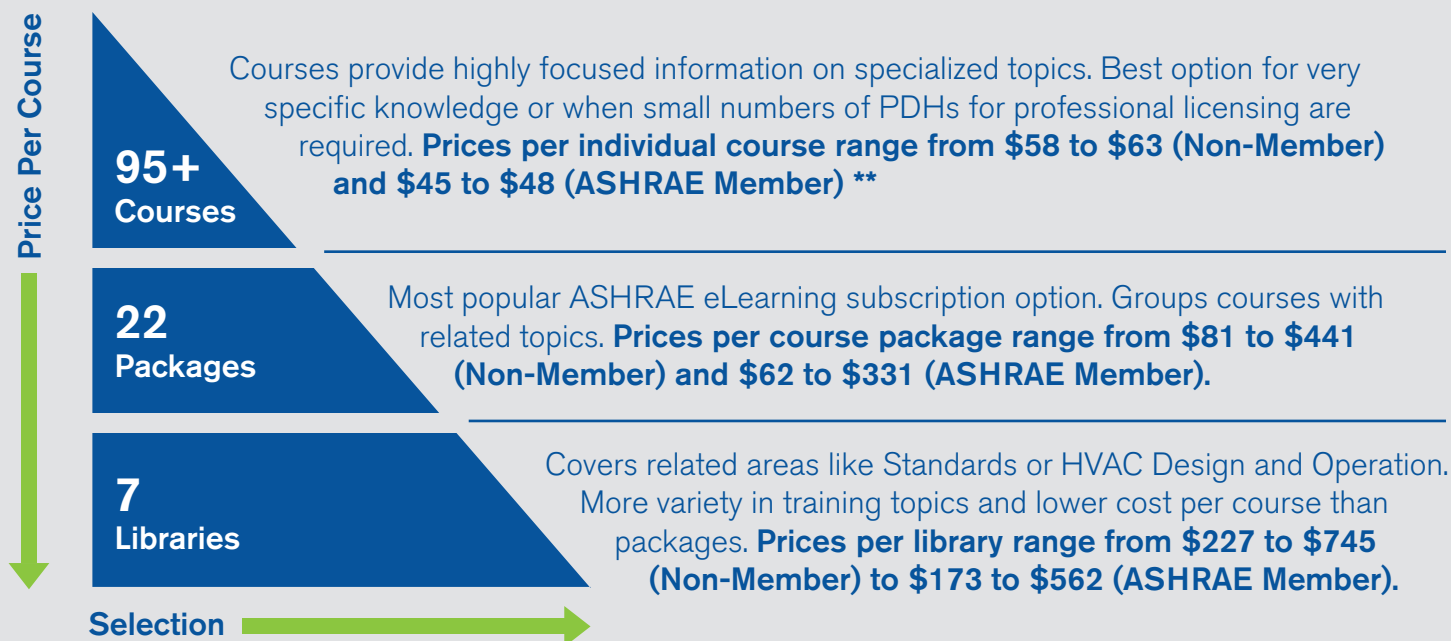
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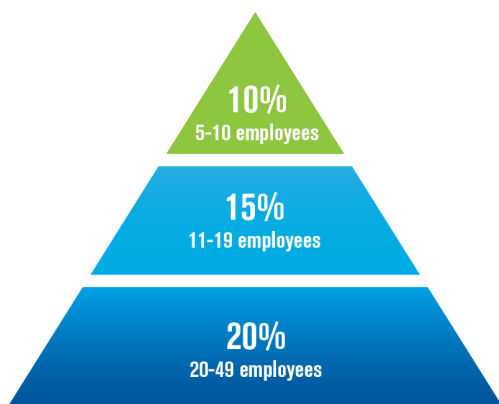




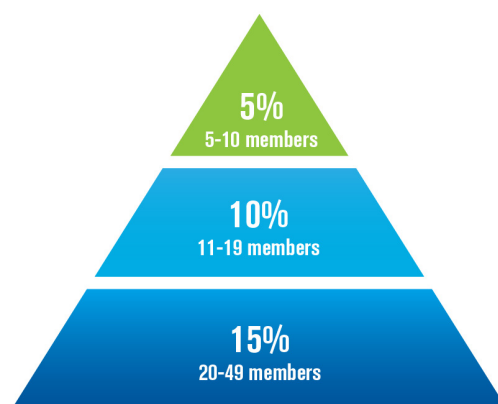
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*ASHRAE is an approved Continuing Education provider for the American Institute of Architects (AIA) and a USGBC Education Partner. Continuing Education hours earned from ASHRAE courses may be applied toward renewal of state-licensed professionals and maintenance of LEED® professional credentials.

Continuing Education (CE) hours earned from ASHRAE courses may be applied toward maintenance of state-licensed professionals (Architects and Professional Engineers), LEED credentials, and ASHRAE Certifications.



What is ASHRAE?

ASHRAE is a global technical society that provides essential resources for sustainable design, construction and operation of buildings and their systems. ASHRAE is unique because its membership is drawn from a wide range of disciplines relating to the HVAC&R field. Over 57,000 individuals from more than 130 nations belong to the Society. Among them are students, consulting engineers, mechanical contractors, building owners, and employees of manufacturing companies, educational institutions, research organizations, government or any organization concerned with environmental control.



Contact Info

www.ashrae.org/studentzone

students@ashrae.org

www.facebook.com/ashraestudents



ASHRAE Student Membership





Why get involved?

ASHRAE members brought the HVAC&R industry into the exciting arena of sustainable design, net-zero-energy buildings and the ever-evolving standards that shape the future. Help take the HVAC&R industry to the next level, by joining more than 57,000 members worldwide who have been where you are right now, and know how to help you get where you want to be in your career.



What does ASHRAE do?

Our members share ideas, support research, and write the industry's standards related to energy efficiency, air quality and refrigeration. These efforts keep indoor environments safe, comfortable, and productive while ensuring a sustainable world.



What are the benefits?

- Scholarships – engineering and engineering technology students are eligible for both Society and chapter-level scholarships.
- Discounts on publications for your coursework and throughout your professional life.
- 250 active student branches at universities around the world.
- Reduced registration to ASHRAE Annual and Winter Conferences.
- Chapter programs hosted by industry leaders
- The annual Student Design Project Competition offers an opportunity to apply your classroom knowledge of practical design to a real project.
- Undergraduate Program Equipment Grants fund colleges and universities worldwide to promote the study and teaching of HVAC&R, encouraging undergraduate students to pursue related careers.
- Grants-in-Aid allow for graduate students to continue their education in the HVAC&R industry.

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



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Young Engineers Group



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FUN FACTS

51,000+
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199
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132+
Countries

YEA makes
up 18% of all
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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.

