

MEETING DETAILS

Date:

Wednesday, September 10th 2025

Location:

Double Tree by Hilton, Fort Myers
at the Bell Tower Shops

Time:

5:30-6:30 Networking

6:30-8:00 pm Dinner & Main
Program

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

RSVP by September 9th, 2025 via
the following link:

<https://forms.gle/F5hUNy9sRNZkJF7K7>

Presenter:

Ruben Abreu, PE, CEM, GBE

Director of Energy Efficiency Engineer

A MESSAGE FROM OUR PRESIDENT

Welcome back, SWFL ASHRAE!

A big thank you to everyone for an amazing 2024-25 ASHRAE year! I'm honored to step into another term as your President and look forward to all that we'll accomplish together. I am very excited to announce to you all that our Board of Governors is looking outstanding, with several talented new faces and a crew of enthusiastic young engineers ready to help take our chapter to the next level.

I'd like to take a moment to thank our sponsors from last year—you are truly the backbone of our chapter and make everything we do possible. Your support is tremendously valued, and we appreciate the essential role you play in fostering our growth and success. As we kick off another year, we are looking for new and returning sponsors to help make this season even better. If you're interested in supporting our chapter, please consider stepping up; your partnership directly impacts our events, programming, and outreach to the next generation of HVAC professionals. And rest assured—with the increased number of events we'll be hosting and the improved annual sponsor signage we implemented last year, becoming a sponsor is an investment that truly pays off.

We've listened to your feedback and made great improvements to our speaker lineup—you can expect engaging presentations on topics that matter to you. To make things easier to follow, our continually updated calendar of events will be published in both our monthly newsletter and on our [Website](#). We're rolling out more YEA events, giving more advanced notice for CTTC meetings, and big events like the golf and fishing tournaments, so you can plan ahead and join in the fun! We're also creating Google Meet invites for our monthly CTTC meetings to improve visibility and keep everyone in the loop.

Speaking of our events, our first dinner meeting is scheduled for September 10th, featuring a presentation about how the One Big Beautiful Bill affects the HVAC industry, with the usual happy hour

and networking beforehand. The annual Golf Tournament will tee off October 24th (flyers coming soon!), and our YEA happy hour at Swamp Cat brewery is planned for the second week of September (flyer in this newsletter). We're looking forward to an amazing year together—if you're interested in being an annual sponsor, please reach out to me or Gary Devore. Let's keep our chapter running cool (get it?!) all year long.



Ruben Abreu, PE, CEM, GBE
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SME ASHRAE's Government Affairs Outreach
ASHRAE Miami Chapter President
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MAIN PROGRAM FOR UPCOMING MEETING: **WHAT THE ONE BIG BEAUTIFUL BILL ACT MEANS FOR HVAC&R PROFESSIONALS**

This section will cover major changes to the Internal Revenue Code (IRC) as it transitions from the Inflation Reduction Act (IRA) to the One Big Beautiful Bill Act (OBBA). Some provisions from the IRA are set to expire, others are being phased out, the introduction of Foreign Entity of Concern (FEOC) and includes notable wins for building owners, the manufacturing sector, architects, and engineers.

DIRECTOR OF ENERGY EFFICIENCY ENGINEER, FEDERAL INCOME TAX CONSULTING AT RYAN, LLC

Ruben leads the tax consulting practice for Green Tax Incentives (§179D Tax Deduction and §45L Tax Credit). With more than 12 years of experience in the industry, Ruben expertly leads an elite team of engineers, energy auditors, and home energy raters. Ruben Abreu is a highly accomplished professional with a Bachelor of Science degree in Mechanical Engineering from Florida Atlantic University (Go Owls). He is recognized as a Licensed Professional Engineer across the lower 48 states and the District of Columbia. Furthermore, Ruben has obtained two esteemed certifications from the Association of Energy Engineers, namely the Certified Energy Manager and Green Building Engineer designations.

In Addition to his Engineering Expertise

He possesses a Lean Six Sigma Green Belt Certification, showcasing his proficiency in process improvement methodologies. Moreover, he has earned an Executive Certificate in Project Management, highlighting his aptitude for effective project planning and execution. Additionally, Ruben is an FAA Professional Private Pilot, Instrument Rating, and UAS Remote Pilot, demonstrating his comprehensive skill set in aviation and unmanned aerial systems.

UPCOMING SCHEDULED CTTC MEETINGS

	October	November	December	January	February	March
Date	10/8/25	11/19/25	N/A	1/7/26	2/11/26	3/11/26
Location	Double Tree @ Crowne Plaza	Double Tree @ Crowne Plaza		Double Tree @ Crowne Plaza	Double Tree @ Crowne Plaza	Double Tree @ Crowne Plaza
Time	Lunch	Lunch		Lunch	Lunch	Dinner

YEA WELCOME BACK EVENT

YEA is hosting a Welcome Back event for the new ASHRAE year as an opportunity to say thank you to our sponsors.

Swamp Cat Brew Co.
Thursday, September 11th
4:30-6:30 pm

Come join us at Swamp Cat Brew Co. for networking and appetizers.



*Swamp Cat Brew Co:
1943 Fowler St, Fort
Myers, FL 33901
Entrance and Parking
are on Hough St.*

----- 2025-2026 SPONSORSHIP OPORTUNITIES -----

DIAMOND SPONSHORSHIP:

Tom Barrow Company

GOLD SPONSHORSHIP:

Pending

I would like to thank those of you who have already committed to sponsorships for the 25-26 society year.

We would encourage anyone who values their membership in SWFL ASHRAE to review the many benefits of sponsorship detailed in the annual sponsorship letter attached at the end of this newsletter.

If you have agreed to be a 25-26 sponsor and do not see your name listed above, please reach out.

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

Thank you, we appreciate your continued support.

CRC 2025



QUICK READS:

TRANE TECHNOLOGIES UNVEILS BRAINBOX AI LAB TO DRIVE HVAC SUSTAINABILITY

Trane Technologies has launched the BrainBox AI Lab to advance sustainability and energy optimization in HVAC and building systems. Focused on developing autonomous controls, predictive models, and smart algorithms, the lab aims to reduce energy use, emissions, and operating costs while accelerating Trane's 2030 sustainability goals. Building on its recent acquisition of BrainBox AI, the lab will unite AI researchers, software engineers, and academic partners to create innovative, ethical, and real-world solutions for the built environment.

[Link to Article](#)

BEYOND DOAS: SMARTER HVAC SOLUTIONS FOR HEALTHIER, MORE EFFICIENT BUILDINGS

This article by Peter Luttik highlights how Dedicated Outdoor Air Systems (DOAS) are evolving from simple dehumidification units into smart, integrated solutions that improve indoor air quality, reduce health risks, and enhance energy efficiency. Driven by stricter ASHRAE standards, decarbonization goals, and post-pandemic ventilation needs, next-generation DOAS systems will use advanced sensors, demand-controlled ventilation, and heat pump technology to deliver healthier air while lowering energy costs and utility infrastructure demands. The article argues that these innovations will transform HVAC into a data-driven, health-focused industry with significant benefits for building owners, occupants, and the environment.

[18-22_ResidentialApplications_Luttik, July25.pdf](#)