



43rd Annual Training Conference



FACA Weatherization Training Series

August 7-11, 2023
Wyndham Bonnet Creek Resort
Orlando, FL

Earn *CEUs* while engaging in quality training!

Monday (7th): ***Basic Weatherization Fundamentals*** (1:00 pm-4:00 pm)--This session will cover basic weatherization topics such as energy and weatherization definitions and basic concepts. Additional topics will include the whole house approach, R-values and U-values, health and safety, blower door testing, air leakage, moisture, insulation, windows and doors, baseload, thermal comfort, and combustion safety.

Tuesday (8th): ***Weatherization Installer Fundamentals*** (9:00 am-12:00 pm)--This session will cover information necessary for weatherization installers covering the house as a system, blower door testing, air leakage and driving forces, air sealing, Air Changes per Hour (ACH), air and thermal barriers, zonal testing, knee-walls and kitchen soffits, venting inspections, duct testing and leakage, duct sealing, and combustion appliance zone testing.

Tuesday (8th): ***Advanced Weatherization Fundamentals*** (1:00 pm-4:00 pm)--This session will be an overview of air barriers and thermal barriers and how their alignment affects energy efficiency, determining air sealing and insulation needs, Blower door testing, air leakage and air sealing techniques, construction basics, indoor air quality, energy usage, mechanical systems and combustion safety testing.

Wednesday (9th): ***Combustion Safety*** (1:00 pm-4:00 pm)--This session will cover Combustion Appliance Zone (CAZ) and topics of the CAZ defined, combustion process, carbon monoxide, venting inspection, checking for fuel leaks, water heater and furnace testing, types of furnaces, worst-case setup and testing, gas ovens and ranges, BPI 1200 standards for CAZ testing.

Thursday (10th): ***NEAT/MHEA Refresher*** (9:00 am-4:00 pm)--This session will cover the fundamentals & efficiencies and identify what data really matters, how to use NEAT correctly and efficiently in practice.

**Note: Wednesday and Friday morning are open for participants to attend the Opening Plenary and the Closing Plenary*

***CEUs available for each session**

Community in Action 101: Leadership, Strategy, & Innovation in Motion

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