



All courses and certification pathways follow the **National Renewable Energy Laboratory (NREL)** and **U.S. Department of Energy Job Task Analysis (JTA)** requirements for single-family home weatherization work. The **Alabama Energy Infrastructure Training Center** is an **IREC-Accredited Training Provider**, with all instruction delivered by **IREC-certified instructors**. The curriculum, instruction and testing align with the four nationally recognized **Home Energy Professional (HEP)** job classifications, ensuring participants gain the **Builder Performance Institute (BPI)** skills and competencies for today's energy efficiency workforce:

Retrofit Installer Technician (RIT)

- Trains workers in the installation of weatherization measures following Standard Work Specifications (SWS) and JTA standards
- Focuses on air sealing, insulation, moisture control and safe equipment operation
- Designed for entry-level technicians performing direct field work

Crew Leader (CL)

- Prepares supervisors to manage crews, ensure task quality and maintain compliance with job site safety requirements
- Emphasizes communication, workflow management and verification of installed measures

Energy Auditor (EA)

- Trains auditors to assess homes, perform diagnostic testing, conduct energy modeling and create effective work orders
- Includes instruction and proctored Building Performance Institute (BPI) Energy Auditor certification exams through the BPI Test Center

Quality Control Inspector (QCI)

- Prepares inspectors to verify completed work, ensure compliance with SWS and perform whole-home evaluation
- Includes instruction and proctored BPI Quality Control Inspector certification exams through the BPI Test Center

Additional Technical Training

To meet prerequisite and recommended competencies, as well as continuing education requirements, the following courses are available:

- ASHRAE 62.2 Ventilation
- Diagnostic Testing (blower door, duct testing, ZPD)
- NEAT/MHEA Energy Modeling
- Combustion Appliance Zone (CAZ) Safety
- HVAC Fundamentals and Load Calculations