



## Weatherization Energy Auditor

### Program Description

This program prepares participants to successfully perform the tasks required of an Auditor working in the weatherization sector of the construction industry. It was designed using the U.S. Department of Energy core competencies for the Weatherization Assistance Program (WAP) and training industry best practices for client relations. Successful completion of this program prepares participants to take the BPI Building Analyst Certification.

### OBJECTIVES

- + Ability to interact with clients in a professional and customer oriented manner.
- + Possess a working knowledge of energy and weatherization audit practices.
- + Possess a working knowledge of inspection and measurement, diagnostic testing, combustion appliance safety, and insulation.
- + In order to successfully conduct audits, demonstrate the ability to execute a variety of inspection and measurement tasks, diagnostic techniques including blower door, zone pressure, and duct testing, and combustion appliance safety tasks.
- + Ability to use DOE-approved energy audit software.
- + Ability to select measures that effectively address the issues identified through audit.
- + Ability to develop the scope of work.
- + Prepare for and pass the BPI Building Analyst Certification.

### AUDIENCE

This program is designed for participants who have at least two to three years of experience as a Crew Chief, have received structured classroom or on-the-job Crew Chief training, or have the BPI Crew Chief Certification and know safe work practices as required by OSHA, EPA, and DOE.

### CONTACT US TODAY!

For more information and for a professional service presentation, contact **Daniela Ojeda**, Project Coordinator, at (773) 878-3775 or [dojeda@iwe.staugustine.edu](mailto:dojeda@iwe.staugustine.edu) or **Nelson Robles**, Project Manager, (312) 666-5910 or [nrobles@haciaworks.org](mailto:nrobles@haciaworks.org).

### PREREQUISITES

Candidates will place at the eighth grade level or above in reading and math in the TABE test. Participants will also get a score of 60 percent or more on the Weatherization Crew Chief assessment developed by IWE based on WAP Crew Chief competencies, training industry best practices for project management, supervision, and on-the-job training, and OSHA, EPA, and DOE standards for supervisors. Candidates that already have the BPI Crew Chief Certification will not be required to take the Crew Chief Assessment. Instead proof of certification will be used to fulfill this requirement.

At the same time, candidates will need to get a score of 60 percent or more on the Computer Skills Pre-Test developed by DOE and used for WAP.

### INSTRUCTION HOURS

66 Hours

### INSTRUCTOR

Training will be delivered by a highly skilled, BPI certified, trainer with at least five years of experience as an auditor.

### PROGRAM OUTLINE

Module 1: Client Relations (6 Hours)

Module 2: Weatherization Auditing Practices (30 hours)

- Inspection and Measurement
- Diagnostic Testing
- Combustion Appliance Safety

Module 3: Measure Selection with Use of Energy Audit Software (21 hours)

Module 4: Work Scope Development (9 Hours)