

**HEP Retrofit Installer Technician (RIT) *In-Person - 1 week***

The course covers residential envelope air sealing, HVAC duct sealing, insulation, windows and doors, mechanical ventilation and roofing upgrades in single-family homes and small multi-family housing.

**BPI CEUs - 8.75**

UPON COURSE COMPLETION, STUDENTS WILL BE ASSESSED THROUGH **ONE WRITTEN TEST AND ONE HANDS-ON TEST.**

**BPI CEUs - 8.75**

UPON COURSE COMPLETION, STUDENTS WILL BE ASSESSED THROUGH **ONE WRITTEN TEST AND TWO HANDS-ON TESTS.**

**HEP Crew Leader *In-Person - 1 week***

Students are instructed on maintaining high-quality weatherization measure installations through the supervision of crew member performance.

**HEP Energy Auditor *In-Person - 2 weeks***

Students learn how to evaluate the energy efficiency, health, and safety of a home and how to use diagnostic equipment to identify areas for energy savings. In addition, students will also learn how to use modeling software to produce an audit report and develop a prioritized scope of work for the customer.

**BPI CEUs - 18.75**

UPON COURSE COMPLETION, STUDENTS WILL BE ASSESSED THROUGH **ONE WRITTEN TEST AND THREE HANDS-ON TESTS.**

**HEP Quality Control Inspector *Virtual - 3 days***

Equips students with the skills to evaluate work against the work plan, comprehend specifications and standards, conduct building and safety diagnostics, document and communicate findings and concerns, prescribe corrective actions, interact effectively with clients, and make the final pass/fail assessment of the work conducted.

**BPI CEUs - 22.50**

UPON COURSE COMPLETION, STUDENTS WILL BE ASSESSED THROUGH **ONE WRITTEN TEST.**

**ASHRAE 62.2 Ventilation Standards *Online - 1 day***

Offers an introduction to ventilation, emphasizing a house-as-a-system approach covering various ventilation strategies and basic building science.

**BPI CEUs - 3.25  
 KY HVAC CEUs - 8**

**Building Analyst *In-Person - 1 week***

Covers essential building science topics: combustion safety, blower door testing, energy analysis, home performance assessment, and client communication. Students learn about the impacts of heat, moisture, and air movement on efficiency, durability, and health and safety.

**BPI CEUs - 9.38**

**Combustion Appliance Zone Safety (CAZ) *In-Person - 1 day***

Teaches students to diagnose health and safety issues where combustion appliances are in use. CAZ testing is designed to ensure there is no leakage of flammable fuels or combustion gases into the living space and that appliances are functioning in a safe and efficient manner.

**BPI CEUs - 3.75  
 KY HVAC CEUs - 8**

**Dwelling Needs Evaluator (DNE) *Hybrid (Virtual + In-Person) - 3 weeks***

Prepares students to perform pre- and post-inspection services within Kentucky's DOE-funded Weatherization Assistance Program (WAP). Students who pass the course are afforded provisional working status within the Kentucky WAP network.

**BPI CEUs - 120**

**Leakage, Envelope & Ducts (LED) *In-Person - 1 day***

Teaches the fundamentals of air movement in residential structures and explores how ventilation relates to overall air leakage. Students learn equipment setup of blower doors and duct testers, including proper manometer and hose setup. This course covers the major leakage areas found in homes and typical solutions.

**BPI CEUs - 3.75  
 KY HVAC CEUs - 8**

**NEAT/MHEA Audit Software *In-Person - 4 days***

Students will learn how to use Windows-based National Energy Audit Tool (NEAT) and Manufactured Home Energy Audit (MHEA) software. These advanced energy audit computer programs identify the cost-effective energy efficiency retrofit measures needed in a home.

**BPI CEUs - 28.50**

**Zonal Pressure Diagnostics *Online - 1 day***

Teaches students techniques to identify envelope pressure boundaries. It provides guidance on performing zonal diagnostics to pinpoint house and duct leakage areas, aiding in the planning of air sealing measures. The course also covers the basics of pressure differentials and the influence of HVAC duct systems on vented combustion appliances.

**BPI CEUs - 3.25  
 KY HVAC CEUs - 4**

**PRETEST PRE-REQUISITE**

Students must pass a pretest with an 80% or better prior to attending class for admission for the following classes:

- Crew Leader
- Dwelling Needs Evaluator (DNE)
- Energy Auditor
- Quality Control Inspector (QCI)
- Retrofit Installer Technician

**BPI CERTIFICATION EXAMS**

Here at the REE Center, we offer BPI Certification proctoring for those who would like to challenge the following BPI certification exams:

**Written (Online) Exams:**

- Energy Auditor
- Quality Control Inspector
- Retrofit Installer Technician
- Crew Leader
- Building Analyst Professional
- Health Home Evaluator
- Heating Professional
- Multifamily Building Online Analyst

**Field Exams:**

- Multifamily Building Analyst Practical
- Building Analyst Technician
- Infiltration and Duct Leakage (IDL)
- Heating Professional
- Crew Leader
- Energy Auditor
- Retrofit Installer Technician (RIT)