

HOME ENERGY PROFESSIONAL: ENERGY AUDITOR

Distinguish yourself and your business from the rest by earning one of the fastest growing and in-demand national certifications for home energy professionals, **HEP Energy Auditor**. Energy auditors play a vital role in ensuring existing homes are energy efficient, healthy, and safe for occupants. Auditors combine their extensive knowledge of building science and keen investigative skills to identify energy savings opportunities for their customers.

WHAT YOU'LL LEARN

- ◆ Advanced building science principles
- ◆ Advanced residential heating system performance
- ◆ Methods to conduct an effective home energy audit
- ◆ How to collect, analyze, and interpret energy data to identify opportunities
- ◆ Advanced diagnostic tools including combustion and blower door testing
- ◆ Techniques for effective customer communication

EARN THE CREDENTIAL

The Clean Energy Center's HEP Energy Auditor course is designed to prepare learners to take the BPI Home Energy Professional Energy Auditor certification exams (priced separately). The Center is an approved Building Performance Institute (BPI) Test Center. The BPI Energy Auditor certification exam is proctored at either one of our locations in Williamsport or Latrobe, Pennsylvania.

ELIGIBILITY AND PREREQUISITES

Proof of OSHA 10 Construction completion (copy of card) is required before the end of the HEP Energy Auditor course.



COURSE DELIVERY



Online



Self-paced



In-person



COURSE LENGTH:
113 HOURS

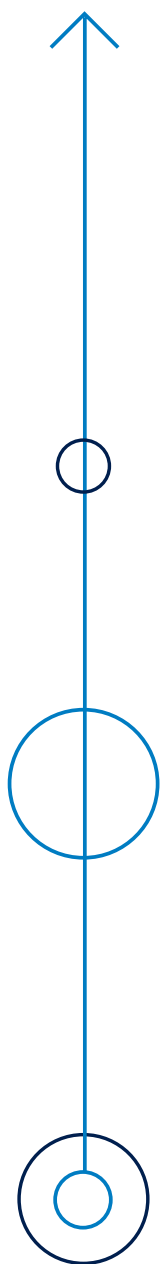


COURSE FEE:
\$3,120

A TRUSTED TRAINING PROVIDER

The Clean Energy Center's HEP Energy Auditor training program is accredited under Interstate Renewable Energy Council (IREC) Standard 01023:2019 and covers the knowledge, skills, and abilities contained in the National Renewable Energy Laboratory (NREL) Job Task Analysis for Energy Auditor.



**CLASS DATE****CLASS DESCRIPTION****LOCATION****HEP Energy Auditor Kick-off Session**

Online, Zoom

Self-paced Online Modules (6)

Introduction to Weatherization

Worker Safety

Customer Relations

Building Science: Level I

Residential Heating Systems: Level I

Building Science: Level II

Online, Self-Paced

Blower Door and Pressure Diagnostics

In-person

Residential Heating Systems: Level II**Combustion Appliance Zone (CAZ) Testing****Residential Heating Systems: Level III****ASHRAE 62.2-2016**

Online, Zoom

Self-paced Online Modules

Energy Modeling for Auditors

Online, Self-Paced

Home Energy Audit Capstone

In-person

Home Energy Audit Capstone

Final Energy Audit Report Due

N/A

**CLEAN ENERGY CENTER**

CREATING LEADERS IN ENERGY EFFICIENCY

cleanenergy.pct.edu/support**Pennsylvania
College of Technology**
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