

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:
111 HOURS



COURSE FEE:
\$3,120

PA Weatherization Assistance Program:

Enter promo code **PAWX24SPRI** when registering to receive program pricing.

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.



LATROBE, PA: MARCH – JUNE, 2024

| | CLASS DATE | CLASS DESCRIPTION | LOCATION |
|---|--|--|--|
|  | Mar 22nd 9 – 10 a.m. | HEP Energy Auditor Kick-off Session | Online, Zoom |
|  | Mar 22nd – Apr 14th *All six (6) self-paced modules must be completed by Apr 14 th . | 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 |
|  | Apr 15th – 17th Apr 15 th – 16 th • 8:30 a.m. – 4 p.m. Apr 17 th • 8:30 – 11:30 a.m. | Blower Door and Pressure Diagnostics | In-person, <i>Latrobe Training Lab</i> 321 Cherry Hills Drive Latrobe, PA 15650 |
| | Apr 17th – 19th Apr 17 th • 1 – 4 p.m. Apr 18 th – 19 th • 8:30 a.m. – 4 p.m. | Residential Heating Systems: Level II | |
| | Apr 29th – 30th Apr 29 th • 9 a.m. – 4 p.m. Apr 30 th • 9 a.m. – 1 p.m. | Combustion Appliance Zone (CAZ) Testing | |
| | May 1st – 3rd May 1 st – 2 nd • 8:30 a.m. – 4 p.m. May 3 rd • 8:30 a.m. – 1:30 p.m. | Residential Heating Systems: Level III | |
|  | Apr 24th 9 a.m. – 4 p.m. | ASHRAE 62.2-2016 | Online, Zoom |
|  | May 3rd – 12th *Both self-paced modules must be completed by May 12 th . | Self-paced Online Modules PA WAP HEAT App Tutorial (for PA WAP only) Energy Modeling for Auditors | Online, Self-Paced |
|  | May 13th – 15th May 13 th • 1 – 4 p.m. May 14 th – 15 th • 9 a.m. – 4 p.m. | Home Energy Audit Capstone | In-person, <i>Latrobe Training Lab</i> |
|  | Jun 3rd | Home Energy Audit Capstone Final Energy Audit Report Due | N/A |