

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 **PAWXFAL24** 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.

WILLIAMSPORT, PA: JULY – SEPTEMBER, 2024

	CLASS DATE	CLASS DESCRIPTION	LOCATION
	Jul 15th 9 – 10 a.m.	HEP Energy Auditor Kick-off Session	Online, Zoom
	Jul 15th – Aug 4th *All six (6) self-paced modules must be completed by Aug 4 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
	Aug 5th – 7th Aug 5 th – 6 th • 8:30 a.m. – 4 p.m. Aug 7 th • 8:30 – 11:30 a.m.	Blower Door and Pressure Diagnostics	In-person, <i>Williamsport Training Lab</i> 2245 Reach Road <i>Williamsport, PA 17701</i>
	Aug 7th – 9th Aug 7 th • 1 – 4 p.m. Aug 8 th – 9 th • 8:30 a.m. – 4 p.m.	Residential Heating Systems: Level II	
	Aug 26th – 27th Aug 26 th • 9 a.m. – 4 p.m. Aug 27 th • 9 a.m. – 1 p.m.	Combustion Appliance Zone (CAZ) Testing	
	Aug 28th – 30th Aug 28 th – 29 th • 8:30 a.m. – 4 p.m. / Aug 30 th • 8:30 a.m. – 1:30 p.m.	Residential Heating Systems: Level III	
	Sep 5th 9 a.m. – 4 p.m.	ASHRAE 62.2-2016	Online, Zoom
	Aug 30th – Sep 8th *Both self-paced modules must be completed by Sep 8 th .	Self-paced Online Modules PA WAP HEAT App Tutorial (for PA WAP only) Energy Modeling for Auditors	Online, Self-Paced
	Sep 9th – 11th Sep 9 th – 10 th • 8:30 a.m. – 4 p.m. Sep 11 th • 8:30 a.m. – 3:30 p.m.	Home Energy Audit Capstone	In-person, <i>Williamsport Training Lab</i>
	Sep 30th	Home Energy Audit Capstone Final Energy Audit Report Due	N/A