

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.



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LATROBE, PA: JANUARY – MARCH, 2024

	CLASS DATE	CLASS DESCRIPTION	LOCATION
	Jan 12th 9 – 10 a.m.	HEP Energy Auditor Kick-off Session	Online, Zoom
	Jan 12th – Jan 28th *All six (6) self-paced modules must be completed by Jan 28 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
	Jan 29th – 31st Jan 29 th – Jan 30 th • 8:30 a.m. – 4 p.m. Jan 31 st • 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
	Jan 31st – Feb 2nd Jan 31 st • 1 – 4 p.m. Feb 1 st – 2 nd • 8:30 a.m. – 4 p.m.	Residential Heating Systems: Level II	
	Feb 26th – 27th Feb 26 th • 9 a.m. – 4 p.m. Feb 27 th • 9 a.m. – 1 p.m.	Combustion Appliance Zone (CAZ) Testing	
	Feb 28th – Mar 1st Feb 28 th – 29 th • 8:30 a.m. – 4 p.m. / Mar 1 st • 8:30 a.m. – 1 p.m.	Residential Heating Systems: Level III	
	Feb 21st 9 a.m. – 4 p.m.	ASHRAE 62.2-2016	Online, Zoom
	Mar 1st – 10th *Both self-paced modules must be completed by Mar 10 th .	Self-paced Online Modules PA WAP HEAT App Tutorial (for PA WAP only) Energy Modeling for Auditors	Online, Self-Paced
	Mar 11th – 13th Mar 11 th • 1 – 4 p.m. Mar 12 th – 13 th • 9 a.m. – 4 p.m.	Home Energy Audit Capstone	In-person, <i>Latrobe Training Lab</i> or in the field
	Apr 1st	Home Energy Audit Capstone Final Energy Audit Report Due	N/A