

# 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**

## 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: SEPTEMBER – DECEMBER, 2024

	CLASS DATE	CLASS DESCRIPTION	LOCATION
	<b>Sep 30<sup>th</sup></b> 9 – 10 a.m.	<b>HEP Energy Auditor Kick-off Session</b>	Online, Zoom
	<b>Sep 30<sup>th</sup> – Oct 20<sup>th</sup></b> *All six (6) self-paced modules must be completed by Oct 20 <sup>th</sup> .	<b>Self-paced Online Modules (6)</b> Introduction to Weatherization Worker Safety Customer Relations Building Science: Level I Residential Heating Systems: Level I Building Science: Level II	Online, Self-Paced
	<b>Oct 21<sup>st</sup> – 23<sup>rd</sup></b> Oct 21 <sup>st</sup> – 22 <sup>nd</sup> • 8:30 a.m. – 4 p.m. Oct 23 <sup>rd</sup> • 8:30 – 11:30 a.m.	<b>Residential Heating Systems: Level II</b>	In-person, <i>Williamsport Training Lab</i> 2245 Reach Road <i>Williamsport, PA 17701</i>
	<b>Oct 23<sup>rd</sup> – 25<sup>th</sup></b> Oct 23 <sup>rd</sup> • 12:30 p.m. – 4:30 p.m. Oct 24 <sup>th</sup> – 25 <sup>th</sup> • 8:00 a.m. – 4 p.m.	<b>Residential Heating Systems: Level III</b>	
	<b>Nov 4<sup>th</sup> – 6<sup>th</sup></b> Nov 4 <sup>th</sup> – 5 <sup>th</sup> • 8:30 a.m. – 4 p.m. Nov 6 <sup>th</sup> • 8:30 a.m. – 11:30 a.m.	<b>Blower Door and Pressure Diagnostics</b>	
	<b>Nov 6<sup>th</sup> – 7<sup>th</sup></b> Nov 6 <sup>th</sup> • 12:30 p.m. – 4 p.m.   Nov 7 <sup>th</sup> • 8:30 a.m. – 4 p.m.	<b>Combustion Appliance Zone (CAZ) Testing</b>	
	<b>Nov 13<sup>th</sup></b> 9 a.m. – 4 p.m.	<b>ASHRAE 62.2-2016</b>	Online, Zoom
	<b>Nov 7<sup>th</sup> – 17<sup>th</sup></b> *Both self-paced modules must be completed by Nov 17 <sup>th</sup> .	<b>Self-paced Online Modules</b> Energy Modeling for Auditors	Online, Self-Paced
	<b>Nov 18<sup>th</sup> – 20<sup>th</sup></b> Nov 18 <sup>th</sup> – 19 <sup>th</sup> • 8:30 a.m. – 4 p.m. Nov 20 <sup>th</sup> • 8:30 a.m. – 3:30 p.m.	<b>Home Energy Audit Capstone</b>	In-person, <i>Williamsport Training Lab</i>
	<b>Dec 8<sup>th</sup></b>	<b>Home Energy Audit Capstone</b> Final Energy Audit Report Due	N/A