

# HOME ENERGY PROFESSIONAL: RETROFIT INSTALLER

Take the first step toward a rewarding career as a home energy professional by training to be a **HEP Retrofit Installer**. A retrofit installer is a residential energy efficiency professional who installs energy efficiency upgrades and improves the safety and comfort of single-family homes and small multi-family housing (2-4 units). This course will explore the importance of weatherization, basics of building science and house-as-a-system approach, national standards for applying energy upgrade measures, and proper techniques for installing energy retrofits and upgrades.



## WHAT YOU'LL LEARN

- ◇ Introduction to principles of building science and house as a system
- ◇ Skills and techniques for installing energy efficiency retrofits
- ◇ Fundamentals of residential heating systems and ventilation
- ◇ Basic techniques for effective customer communication and relations
- ◇ Worksite safety standards and protocols

## EARN THE CREDENTIAL

The Clean Energy Center's HEP Retrofit Installer course is designed to prepare learners to earn Retrofit Installer Badges aligned with Domain 3 of the NREL Job Task Analyses for Crew Leader.

## ELIGIBILITY AND PREREQUISITES

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



## COURSE DELIVERY



Online



Self-paced



In-person



**COURSE LENGTH:**  
**34 HOURS**



**COURSE FEE:**  
**\$960**




## PA Weatherization Assistance Program:

Enter promo code **PAWXSPR25** when registering to receive program pricing.

## A TRUSTED TRAINING PROVIDER

The Clean Energy Center's HEP Retrofit Installer training program is accredited under Interstate Renewable Energy Council (IREC) Standard 01023:2019 and covers the knowledge, skills, and abilities for retrofit installers, contained in Domain 3: Implement Scope of Work of the National Renewable Energy Laboratory (NREL) Job Task Analysis for Crew Leader.

# HARRISBURG, PA: DECEMBER – JANUARY, 2025

	CLASS DATE	CLASS DESCRIPTION	LOCATION
	<b>Dec 19<sup>th</sup></b> 9 – 10 a.m.	<b>HEP Retrofit Installer Kick-off Session</b>	Online, Zoom
	<b>Dec 19<sup>th</sup> – Jan 12<sup>th</sup></b> *All five (5) self-paced online learning modules must be completed by Jan 12 <sup>th</sup> .	<b>Self-paced Online Modules (5)</b> Introduction to Weatherization Worker Safety Customer Relations Building Science: Level I Residential Heating Systems: Level I	Online, Self-Paced
	<b>Jan 13<sup>th</sup> – 16<sup>th</sup></b> Jan 13 <sup>th</sup> • 1 – 4 p.m. Jan 14 <sup>th</sup> – 16 <sup>th</sup> • 9 a.m. – 4 p.m.	<b>Weatherization Tactics Hands-on Instruction</b>	In-person, <i>Harrisburg Training Lab</i> <i>2301 Academy Drive</i> <i>Harrisburg, PA 17112</i>