

# 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:**  
**37 HOURS**



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




**PA Weatherization Assistance Program:** Enter promo code **PAWX22Fall** 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.



## LATROBE, PA: SEPTEMBER – OCTOBER, 2022

|   | CLASS DATE   | CLASS DESCRIPTION  | LOCATION   |
|---|--|--|--|
|  | <b>Sep 21<sup>st</sup></b><br>9 – 10 a.m.  | <b>HEP Retrofit Installer Kick-off Session</b>   | Online, Zoom   |
|  | <b>Sep 21<sup>st</sup> – Oct 16<sup>th</sup></b><br>*All five (5) self-paced online learning modules must be completed on or before Oct 16 <sup>th</sup> . | <b>Self-paced Online Modules (5)</b><br>Introduction to Weatherization<br>Worker Safety<br>Customer Relations<br>Building Science: Level I<br>Residential Heating Systems: Level I | Online, Self-Paced   |
|  | <b>Oct 17<sup>th</sup> – 20<sup>th</sup></b><br>Oct 17 <sup>th</sup> • 1 – 4 p.m.<br>Oct 18 <sup>th</sup> – 20 <sup>th</sup> • 9 a.m. – 4 p.m.             | <b>Weatherization Tactics Hands-on Instruction</b>   | In-person,<br><i>Latrobe Training Lab</i><br>321 Cherry Hills Drive<br>Latrobe, PA 15650 |