

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.



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PITTSBURGH, PA: APRIL-MAY, 2025

	CLASS DATE	CLASS DESCRIPTION	LOCATION
	Apr 21st 9 – 10 a.m.	HEP Retrofit Installer Kick-off Session	Online, Zoom
	Apr 21st – May 4th *All five (5) self-paced online learning modules must be completed by May 4 th .	Self-paced Online Modules (5) Introduction to Weatherization Worker Safety Customer Relations Building Science: Level I Residential Heating Systems: Level I	Online, Self-Paced
	May 5th – 8th May 5 th • 1 – 4 p.m. May 6 th – 8 th • 9 a.m. – 4 p.m.	Weatherization Tactics Hands-on Instruction	In-person, <i>Pittsburgh Training Lab</i> <i>7800 Susquehanna St.</i> <i>Pittsburgh, PA 15208</i>