

# 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**

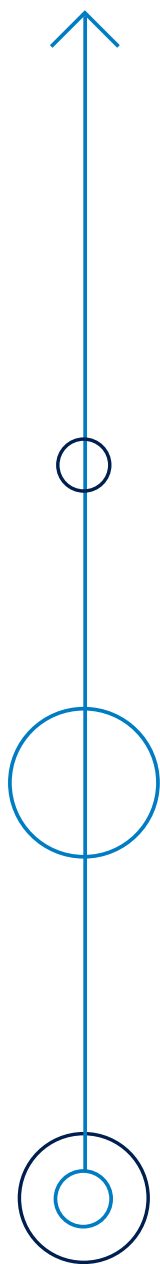


**COURSE FEE:**  
**\$960**

## 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.





## CLASS DATE

## CLASS DESCRIPTION

## LOCATION

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### HEP Retrofit Installer Kick-off Session

Online, Zoom

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### Self-paced Online Modules (5)

Online, Self-Paced

Introduction to Weatherization

Worker Safety

Customer Relations

Building Science: Level I

Residential Heating Systems: Level I

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### Weatherization Tactics Hands-on Instruction

In-person