

# Retrofit Installer

A Retrofit Installer/Technician installs energy-efficiency measures to single-family or 2- 4 unit-homes using a variety of building science best practices to improve, safety, comfort, durability, indoor air quality, and energy efficiency.

## Job Opportunities

Careers in weatherization, heating and cooling, renewable energy, energy efficiency and more

## What does it take to be a Retrofit Installer?

- Knowledge of safety and potential hazards
- Basic building science and math
- Know the tools required to get the job done
- Knowledge of basic construction, HVAC, insulation, air sealing
- Respect, Integrity, Self-motivation

## What do you do?

- Work in attics and crawlspaces
- Perform air sealing and install insulation where needed
- Use insulation machine to install loose fill attic insulation & dense pack exterior wall insulation
- Repair/replace windows and doors
- Perform diagnostic air leakage testing

## How do I become one?

### Requisites

- **OSHA 10hr:** MiTEC does not offer OSHA training. Courses can be found online.
- **LRRP:** MiTEC does not currently offer the Lead Renovation, Repair, and Painting (LRRP) training. Courses can be found online.
- **Lead Safe Work (LSW):** Offered online through MiTEC
- **Health and Safety:** Offered online through MiTEC

### Core Classes (See CSPM 618) (Training Details/Descriptions can be viewed [here](#))

- **WX 101:** Offered through MiTEC; in person learning. Can be offered virtually.
- **Air Sealing:** Offered through MiTEC; in person learning.
- **Dense Pack Wall Insulation:** Offered through MiTEC; in person learning.
- **Foundation Insulation:** (optional): Offered through MiTEC; in person learning.
- **Mobile Home Weatherization:** Offered through MiTEC; in person learning.

## Resources

[NREL Retrofit Installer/Technician JTA](#)

