

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](#)

