

Career Choices – Certificate of Completion Programs

- Weatherization Installer
- General Laborer
- Insulation Installer

Depending on skills, abilities and interests, students can participate from 1-2 terms

Program Description

MCTI's Weatherization Program trains students in a high-tech lab, simulating a home environment. Students learn basic weatherization techniques in various settings, including an attic, crawl spaces and on the home's interior and exterior. Students receive hands-on experience learning the "House as a System" approach utilizing building science principles to analyze a home. They complete structural air sealing, make basic structural repairs and install various forms of insulation. Students work towards nationally recognized safety and industry certifications to help ensure customer's homes are safe, durable and energy efficient. The highly interactive training requires a student to work safely at heights, in confined spaces, around environmental hazards and in varied weather conditions.

Job Outlook

Employment opportunities are projected to be excellent due to faster than average job growth through 2018. Skilled graduates can expect job placement within a short period of time. Entry level wages vary by geographic area but are predicted to start at \$12.04.

Aptitude/Abilities

- Average learning ability
- Demonstrate ability to compute dimensions and execute precision work
- Average form and spatial perception; average finger and manual dexterity
- Good mechanical aptitude
- Demonstrates good judgment; enjoys a variety of tasks
- Good communication skills
- Basic math skills including area calculations, decimals, fractions

Michigan Career and Technical Institute (MCTI)

Michigan Rehabilitation Services (MRS)

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