

Training for Careers in Weatherization and Energy Efficiency

At Maryland Community Colleges

Weatherization in the broadest sense is the practice of protecting a building - exterior and interior – from the elements. In the green economy, weatherization means modifying a building to reduce energy consumption and optimize energy efficiency to create an environment that is safe, comfortable, and cost efficient.

These continuing education, non-credit courses can help you enter or advance in careers in energy efficiency.

Weatherization Tactics

This 35-hour course prepares participants for entry-level employment in the green economy as part of a Weatherization Crew, or for advancement to Crew Chief.

- Topics include installation of energy efficiency measures such as insulation, caulk, and heater blankets; basic knowledge of building science, weatherization materials, and ventilation rates; and calculation of area and volume. Safety procedures for both workers and residents will be stressed.
- Course price: \$1395
- *Successful completers of testing and hands-on components receive a certificate in Weatherization Tactics.*



Home Energy Analysis

This 35-hour course puts participants on the pathway to careers as Energy Analyst Technicians, Weatherization Crew Chiefs, Energy Auditors, and other building performance workers.

- Topics include elements of an energy analysis (audit) for a single-family home; building science, safety, and calculations of space and volume; use of measuring and/or diagnostic equipment; customer relations, and analytic report preparation. Experience in construction recommended.
- *Curriculum:* New York State Energy Research and Development Authority (NYSERDA)
- *Course price:* \$1595. Includes fees for written and field exams toward certification by the Building Performance Institute (BPI).

Maryland's Community Colleges:

Allegany College of Maryland
Anne Arundel Community College
Baltimore City Community College
Carroll Community College
Cecil Community College
Chesapeake Community College
College of Southern Maryland
Community College of Baltimore County
Frederick Community College
Garrett College
Hagerstown Community College
Harford Community College
Howard Community College
Montgomery College
Prince George's Community College
Wor-Wic Community College

For further information call The Weatherization Contact Center at : (443) 840-5059