



“Training and Self-Empowerment for the 21st Century”
Energy Weatherization & Audit Technician



Course Description – 51 hours (17 weeks @ 3hrs. per session [one session per week]
Accelerated Path - 51 hours (9 weeks @ 3 hrs. per session [two sessions per week]

Due to the national priority and necessity of environmental sustainability and energy conservation, **“green collar” professions** such as the **Energy Weatherization & Audit Technician** are in high demand. The green industry is in need of trained professionals that have the ability to audit, conduct heating and cooling assessments, and perform installations and weather stripping of businesses and homes.

This 51 hour program was developed to provide participants with an introduction to the basic components of energy weatherization, conservation and auditing. By using **“hands-on”** exercises and receiving **in-depth training**, participants will learn to use a systematic approach to energy weatherization and assessments.

Course Objectives

This course is designed to provide practical **“hands-on”** training for participants interested in learning the fundamentals, theories and practical application necessary to become a successful Energy Weatherization & Audit Technician. With an emphasis on gainful employment opportunities and entrepreneurial skills, students will learn both residential and commercial techniques for completing energy efficient installations and audits.

Upon completion of this course participants will have acquired knowledge about:

- ◆ Green installation methods and applications
- ◆ Green awareness and safety
- ◆ Weather-stripping and caulking
- ◆ Furnace assessments and modifications
- ◆ Conducting energy audits
- ◆ Conducting heating and cooling assessments
- ◆ Theories of furnace units and electricity
- ◆ Fundamentals of weatherization and audit devices