

# Green Technologies Institute

## ***SOUTH FLORIDA WEATHERIZATION PROGRAM***

### ***Weatherization: Strategies for Florida's Climate (15 Hours)***

*Learn the theoretical, practical & technical elements involved in the installation of weatherization materials specifically for South Florida's climate. You will get hands-on experience in the application of weather stripping, insulation, ventilation glazing, caulking, hand power tools, safety, door, and window installation.*

### ***Weatherization: Manufactured Homes (15 Hours)***

*Learn the unique applications of weatherization methods and techniques involving manufactured (a.k.a. mobile) homes. The course will train you on specific construction details, materials, and safety measures that are exclusive to manufactured homes.*

### ***Weatherization: Diagnostics and Monitoring (15 Hours)***

*Learn the South Florida principles of weatherization from the identification of air leakage and analysis of houses performance, to the monitoring of mechanical devices & evaluation of occupants' behavior. This course will give you classroom/ hands-on training in the assessment of cost-effective sealing materials and techniques, building tightness limits and moisture control.*

### ***Weatherization: Energy Inspector (15 Hours)***

*Based on the "Core Competencies for the Weatherization Assistance Program" developed by the Weatherization Trainers Consortium, you will learn the elements for training technicians involved in the field of building performance and energy efficiency.*

### ***Weatherization: Crew Safety (15 Hours)***

*Designed to provide you with a thorough review of OSHA's requirements/guidelines specific to the construction industry and to give you a working knowledge of safety equipment and systems used to perform weatherization work. You will receive OSHA training on respiratory, hearing and fall protection.*