This 4 day Weatherization (Retrofit) Installer training provides the groundwork for new/existing weatherization workers who would like to increase their knowledge of the weatherization and energy conservation field. Topics covered include "Introduction to Weatherization", "Safe Work Practices", "At the Job Site", and much more. The curriculum for this course is aligned with the NREL Job Task Analyses (JTAs) and can be located (http://www1.eere.energy.gov/wip/pdfs/51671.pdf). Students will be evaluated during this course by the instructor through observation, hands on lab exercises and classroom participation. Retrofit Installer course participants are given verbal quizzes and evaluated during the hands on lab portion of the training as well as a field evaluation during OJT (on-the-job training).

At the conclusion of this course, the student learns the following:

- **Basic Building Science**: An introduction to the basic science of weatherization, energy systems, energy conservation, the building envelope and insulation.
- **Sealing the Building Envelope**: Examines the relationship between sealing the building’s envelope and proper ventilation. Tools and equipment used to determine building envelope leaks, methods of sealing leaking areas, methods of applying weatherization materials, and making seal related repairs.
- **Ductwork**: Reviews the different types of ductwork systems for heating, air conditioning and ventilation; the required components and methods for making minor repairs, sealing and insulating ductwork systems.
- **Insulation Installation**: An overview of the many different types of insulation products commercially available, installation procedures, and required personal protective equipment.
- **Basic Diagnostic Testing**: How to interpret blower door tests and infrared images to assess the success or failure of a weatherization project.

**CEUs**: BPI (14 CEUs)

**Date(s)**: call for dates (508) 626-7150

**Cost**: $980 per person (maximum class capacity 12)

**Time**: 8:30 a.m. – 5:00 p.m.  **Location**: 92 Blandin Ave, Framingham, MA 01702

Name: ___________________________ Today's Date: ________________

Address: __________________________ City: ________________ State: ________ Zip: ________

Phone Number: _____________________ Email: __________________________

Contractor Name: ___________________________ Phone: __________________________

Address: ___________________________ City: ________________ State: ________ Zip: ________ Email: __________________________

**Prerequisites**: General mechanical aptitude, 8th grade math and reading skills, ability to climb and move ladders, work at heights and in confined spaces; ability to stand for periods of time, lift and carry large objects up to 40 lbs; construction or trade experience preferred; background check; drivers license and transportation

**Signature certifies the prerequisites have been met**

**Registration Process**:

Fax (508) 620-2683 or email sdomestico@smoc.org completed form to reserve a seat. **Mail payment**: Green Jobs Academy, 300 Howard Street, Framingham, MA 01702 (Attn: Suzanne Domestico). Confirmation will be emailed when payment is received.

*Participant will not be allowed to attend the training if payment is not received before training begins.*

**Cancellation Policy**:

Cancellations 14 days before training will be reimbursed. Cancellations less than 14 days will not be reimbursed.

* Substitutions from the same contractor will be accepted with prior notification and approval of GJA.

**Emergency Class Cancellation Policy**:

Call (508) 626-7150 by 7:00 a.m. on the day of training for updates regarding cancellation of classes due to unexpected weather or other emergency situations. (ex: State of Emergency, inclement weather, etc.)

**Questions**: Call 508-626-7150