

# Basic Air Sealing and Insulation Installer

## COURSE DESCRIPTION

This course introduces the skills and principles required for working in the expanding field of home weatherization through both a classroom and field/lab component which teaches students how to install air sealing and insulation treatments that increase a home's energy efficiency. Upon completion of this course, students will have background necessary to become a highly qualified entry-level installer.

Following completion of this course, participants will be eligible to take the Business Performance Institute (BPI) practical exam. The cost of the test is not included in the tuition fee. This practical exam satisfies the requirements for BPI certification. Candidates must pass this exam before receiving the Residential Building Envelope Accessible Areas Air Leakage Controller Installer certification.

### Prerequisites:

- Basic Building Science Knowledge
- Basic Reading Skills (8-9 grade level)
- Basic Math Skills (8-9 grade level to include measurement skills as calculations)
- Appropriate Hands-on Abilities

### Schedule:

- The Basic Air Sealing and Insulation Installer Course consists of 7 daily instructional hours over 3 consecutive days for a total of 21 hours
- BPI Practical Exam 2-4 hours per candidate
- Lab materials, equipment, and prop set-up required for classroom/lab sessions and BPI testing; This information is provided with the curriculum materials

NYSERDA's Workforce Development Program, offers energy efficiency and building science courses through training partners across New York State. This training is recognized by the Building Performance Institute (BPI) and prepares students for BPI certification exams.

The curriculum for the training courses was developed under contract and is the property of NYSERDA. This popular curriculum is available to other training entities through licensing agreements with NYSERDA. Schools, energy service providers, private industry, and public entities have used this curriculum, saving them time and money and giving them the ability to begin training programs immediately.

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