

# Certification and Competency Testing

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## Train the Trainer

### Learning Objectives

By attending this session, participants will gain an understanding of:

- Certification in the weatherization program.
- Certification options currently available.
- Guidelines for conducting competency testing for weatherization staff.

### Key Terminology

Association of Energy Engineers (AEE)

Building Performance Institute (BPI)

Certification

Classroom testing

Competency

Energy Audit Institute (EAI)

Field testing

Health and Safety (H&S)

Home Energy Rating System (HERS)

Leadership in Energy and Environmental  
Design (LEED)

State plan

Training and Technical Assistance (T&TA)

Training centers

### Supplemental Materials

#### Handouts & Resources

“2009 Training Guide for Home Performance Professionals.” *Home Energy* July/Aug. 2009.  
[www.homeenergy.org](http://www.homeenergy.org).

Certification Programs Appendix

Home Energy Training Guide: [www.homeenergy.org](http://www.homeenergy.org), continually updated.

Sample exams for classroom and hands-on testing – (located in “Adult Education Concepts” folder).

## **Class Overview**

- Begin session by asking attendees if anyone has any type of certification. Have trainees explain what they had to do to get certified and what their certification allows them to do. Allow 15-20 minutes for this conversation.
- Visit Websites of BPI, HERS, and other certifying entities when talking about certification options. This will familiarize trainees with the Websites and their certification materials.
- Hand out and review sample weatherization exams. Through group discussion, note the good and bad parts. For example, are the questions clear? Are there a variety of question types?
- Coordinate a videoconference link with one or two training centers. The training center staff can describe their capabilities and how they can assist trainers. Some training centers, including the Association for Energy Affordability, can conduct live, high-definition trainings via the Internet.
- As a class, devise a series of questions for a sample Train the Trainer exam.