

## Course Title: ENTECH/TSFEE BPI BUILDING ENVELOPE PROFESSIONAL CERTIFICATION TRAINING

**Description:** Learn to quantify home energy performance and prescribe improvements to help tighten the building envelope (shell), stop uncontrolled air leakage and optimize comfort, durability and HV/AC performance. The class will train you to understand many of today's home energy flaws and how to develop the proper procedures to correct these flaws.

**Prerequisite:** While a review of BPI Building Analyst concepts are included in this class it is intended for those who already have BPI Building Analyst certification.

### Class and testing dates:

Class runs 5 days. Typically Mon-Fri. Test dates are the following week. Written testing is done as a group. Written testing days start with a 2 hour review session immediately before the test. Written review and testing may take 4-5 hours the day of testing.

Field tests are one on one with the proctor and are scheduled after the class starts. Depending on class size, this date may be several days after the written test.

We try to meet the scheduling needs of all our students, as many of you are needed back in the field as soon as possible. Because of potential uncertainty with the time of the written and field test days, please contact Mark Schappert [mschappert@tsfee.com](mailto:mschappert@tsfee.com) 203-419-5054 for exact scheduling prior to class date.

### Classroom portion of BPI/Building Envelope training to include:

#### Program Also Includes:

- Quizzes and review
- 15 hours of classroom training
- 7.5 hours of field training
- Health and Safety
- Moisture Diagnostics
- Treating the Thermal Envelope
- Insulation Techniques and Installation Standards
- Air Sealing Installation Standards
- Exterior Pressure Boundary
- Advanced Pressure Diagnostics
- Forced Air Distribution System Overview

### Field portion of BPI/Building Envelope training to include:

- Blower door
- Duct blaster set up and testing
- Zonal pressure testing
- Pressure Pan testing
- Total and outside of building envelope duct leak testing.
- Exhaust fan flow hood testing

### Testing includes:

- BPI Building Envelope Professional 2-hour proctored written exam
- BPI Building Envelope Professional 2-hour one-on-one proctored field exam

### Location:

Classes are held at 145 Railroad Hill, Waterbury, CT

**Tuition:**

\$1,400.00, full payment due at time of registration. Price for courses held at The School for Energy Efficiency.

**Registration Policy:**

Registrations are not complete until ENTECH receives payment in full. The registrant understands that after the registration deadline for each class there will be NO refunds, as after the registration deadline ENTECH is obligated to the contractor for the services. The registrant may cancel a paid registration and receive a full refund if the cancellation is made on or before the registration deadline. ENTECH reserves the right to cancel any class at the registration deadline if there are not sufficient numbers of registrants to run the class.

**To register:** Contact Kate Lennon at [kate@entechtraining.org](mailto:kate@entechtraining.org), or call toll free 1-866-521-4272

To review our calendar of upcoming classes, CALENDAR at [www.tsfee.com](http://www.tsfee.com)

Call Mark Schappert [mschappert@tsfee.com](mailto:mschappert@tsfee.com) 203-419-5054 for more information.