Building Analyst/Envelope Shell Registration

This lesson is an intensive Building Analyst Shell Boot Camp which combines Building Performance Institute (BPI) Building Analyst Training and Envelope Training into a concise weeklong program. The Boot Camp includes instruction in the classroom and hands-on field training using diagnostic equipment. Participants will learn to identify building envelope problems and their causes including moisture, ice dams, mildew and drafts in order to prevent them from developing again in the future. With the proper understanding and equipment, a BPI Building Analyst is qualified to make recommendations to homeowners on how to reduce energy consumption and improve home performance. The BPI Envelope certification in conjunction with the Building Analyst certification allows firms to apply for participation in various incentive programs around the country. The course prepares participants for the written and field exam test the Building Analyst as well as the Envelope Professional Certifications provided upon completion of the course. This course enables successful candidates to push ahead of the competition!

At the conclusion of this course, the student will be able to:

- Explain the BPI purpose.
- Demonstrate a clear understanding of Water-Heating Energy use, capacity and efficiency.
- Define the Home Performance with Energy Star Program and the Green Movement.
- Define and apply BPI's “house as a system” approach to the study on interactions.
- List the diagnostic procedures and explain how they are used to determine if thermal and pressure boundaries are aligned.
- Calculate Heat Loss Over Time.
- Define the term “fenestration”.
- Accurately calculate blower door measurements, building airflow standards (BAS).
- List some of the thermal functions of insulation, its characteristics and performance factors.

Date(s): call for dates (508)626-7150
Cost: $2895 per person (class capacity 12)
Time: 8:00 a.m. – 1:00 p.m.
Location: 92 Blandin Ave, Framingham, MA

Name: ___________________________ Today's Date: __________
Address: ___________________________ City: _______________ State: _______ Zip: _______
Phone Number: ______________________ Email: _______________________

Contractor Name: ___________________________ Email: _______________________
Address: ___________________________
City: _______________ State: _______ Zip: _______
Contractor Phone Number: ______________________ Contractor Email: _______________________

Prerequisites: no background education or experience required

Signature certifies the requirements 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:
Cancellation 14 days before the training will have the fee 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 your 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