

THE CENTER FOR ENERGY EFFICIENCY AND BUILDING SCIENCE

AEA – Building Analyst Training Registration Form – October 2009

Course Dates: Classroom – 10/21 (9am-5pm), 10/22, 10/23, 10/28 (10am-5pm); Field – 10/29, 10/30 (10am-5pm)

Instructor: M. Dean / R. Casado

Location: 105 Bruckner Boulevard, Bronx, NY 10454; Room TR1

Cost: \$1245.00

Registration form and payment due by: 10/20

BPI Test Date: 11/2 (9am-12pm)

Name: _____

Company: _____ **Federal Tax ID Number:** _____

Residence Address: _____

City, State, Zip: _____

Mailing Address (if different from above): _____

City, State, Zip: _____

Telephone Number - (Home): _____ **(Work):** _____ **(Cell):** _____

Email Address: _____

SS#: _____ **DOB:** _____

Last Grade/Course Completed: _____ **Veteran Status:** _____

Race: American Indian/Alaska Native ___ Asian ___ Black/African American ___

Native Hawaiian/Other Pacific ___ White ___ More than one race ___ Not provided ___

Ethnicity: Hispanic/Latino ___

Employment Status: Employed ___ Employed but received termination notice/military separation ___

Not employed/not in military ___

Marital Status: Single ___ Married ___ Divorced ___ Widowed ___ Separated ___ Common Law ___

Disability Status: Yes ___ If yes, please identify: _____

No ___ Not provided ___

How did you hear about this training? _____

Payment and Reimbursement Information

****Please visit www.aeanyc.org for payment information****

Please sign your name to authorize the release of all registration information to CSG and NYSEDA for the processing of tuition reimbursement: _____

If seeking reimbursement, to whom should the check be made out to? Student ___ Company ___

Where should the check be sent? Street Address: _____

City, State, Zip: _____

THE CENTER FOR ENERGY EFFICIENCY AND BUILDING SCIENCE

Building Analyst Course Description

This training program will help you prepare for the Building Performance Institute's Building Analyst on-line and field tests, and will open your eyes to a new way of thinking about residential buildings. You'll come to understand how the house works as a system, why some homes fail, and how to use the latest building science technology to help resolve residential heating, cooling, and base load air leakage problems. By using a "whole house" performance-based approach, you'll address a comprehensive range of interrelated building issues and be able to provide your clients with a more comfortable, safe, durable, and energy efficient home.

Prerequisites:

Basic Building Science background is strongly recommended.

Schedule:

The Building Analyst Course consists of 24 hours of classroom instruction and 12 hours of field training for a total of 36 instructional hours. (flexible schedules offered)

Training Topics:

- Health & Safety
- Fundamentals of building science
- Identify building performance problems including ice dams, mold and mildew, and indoor air quality issues
- Energy consumption and analysis
- Analyze buildings using "blower door" technology and other diagnostic equipment
- Assess building tightness, mechanical and distribution systems, and combustion safety for a "whole house" performance-based approach
- Building Airflow Standard
- Heat loss calculations for existing and improved conditions
- Practical application of "blower door," combustion safety testing, and other diagnostics for assessing air leakage and efficiency in buildings

Reimbursement Information:

NYSERDA reimburses 75%-100% of the fee upon completion of the course to qualified students in the New York System Benefits Charge utility territories. Your level of reimbursement is dependant upon the location in which you perform work under the New York Energy\$mart™ programs. This incentive is being offered by NYSERDA for a limited time. You must complete the entire course to receive Proof of Participation and reimbursement.