ASSOCIATION FOR ENERGY AFFORDABILITY, INC.

The Center for Energy Efficiency and Building Science (CEEBS)
Association for Energy Affordability
105 Bruckner Blvd., Bronx, NY 10454
Building Analyst **July 2010**
Instructor: *Matt Dean*
Training Location: *AEA, Room TR2*

Classroom Dates:	*7/7, 7/8*	*(10am-5pm)*
	7/9	*(9am-5pm)*
	7/14	*(10am-5pm)*
Field Dates:	*7/15, 7/16*	*(10am-5pm)*
BPI Test Date:	*7/22*	*(10am-1pm)*

Course registration/payment due: *6/30*
Test reg. & payment due by: *7/15*

Name: _____

Mailing Address: _____

City, State, ZIP: _____

Social Security Number (Required):

Telephone: (Home): _____ **(Work):** _____ **(Mobile):** _____

Contact Email Address: _____

I authorize payment and the release of all information to one or more of the following organizations involved in this training program: *New York State Energy Research and Development Authority (NYSERDA), Center for Energy Efficiency and Building Science (CEEBS), Long Island Power Authority (LIPA), United States Department of Labor (USDOL), Conservation Services Group (CSG), Building Performance Institute (BPI), Susan Dee Associates, TRC Energy Services.* I understand I may be contacted regarding future employment status due to *United States Department of Labor (USDOL)* requirements:

Signature of above named person, or if under 18 years of age, parent or guardian (Required): _____

The following information is required. It is used for reimbursement (if any) and program quality assurance:

Date of Birth: _____**OR CHECK ONE** Under 18 Years of age ____ 18 or older____ **(If under 18, skip to Payment)**

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

Not employed/not in military ____ Accepted position for future start date ____ **NOTE START DATE:** _____

If Employed/Accepted position: **Company Name:** _____

Company Address, City, State, ZIP: _____

Payment: Registration and/or payment will not be accepted after due date. Space not guaranteed due to class size limits.

☐ Check if registering for course. **Cost:** *$1245.00* **Due:** *6/30*

☐ Check to register for written/online BPI test. **Additional Cost:** *$200.00* **Due:** *7/15*

Company Federal Tax ID Number:

The check for reimbursement (if seeking and available) should be sent to: Student ____ Company ____ (**NOTE ID # above**)

Where should the check be sent? Address: _____

City, State, ZIP: _____

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

Demographic information is requested. It is confidential and will only be used for program related activities:

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

Gender: Female ____ Male ____ **Disability Status:** Disabled ____ Not Disabled ____ **Ethnicity:** Check if Hispanic or Latino ___

Race: (Please check only one): American Indian/Alaska Native ____ Asian ____ Black/African American ____

Native Hawaiian/Other Pacific Islander ____ White ____ More than one race ____

Marital Status: Single ____Married ____Divorced ____ Widowed ____Separated ____ Common Law ____

How did you hear about this training? _____

Please fax completed registration form with to **(718) 292-1914, attention Charlie Fritsch**. For more information please call **(718) 292-6733, extension 8204** or email **cfritsch@aeanyc.org.**

ASSOCIATION FOR ENERGY AFFORDABILITY, INC.

The Center for Energy Efficiency and Building Science (CEEBS)
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. ***Reimbursement is subject to change at NYSERDA's discretion.***

BPI Testing Information:

Following completion of this course, participants will be eligible to take the BPI written/online exam. The cost of the test is not included in the instruction fee. This written/online exam satisfies the first component of the BPI certification requirements. Candidates must also pass a performance exam before receiving certification. Please visit www.bpi.org for more information on BPI certification, or call BPI at (877) 274-1274.

Please fax completed registration form with to **(718) 292-1914, attention Charlie Fritsch**. For more information please call **(718) 292-6733, extension 8204** or email **cfritsch@aeanyc.org.**