

**THE CENTER FOR ENERGY EFFICIENCY AND BUILDING SCIENCE**

**HVCC – Building Analyst Training Registration Form – November 2009 Days**

**Course Dates:** Classroom - 11/12, 11/13 (8am-4pm), 11/16 (8am-5pm), 11/17 (8am-11am), 11/18 (8am-1pm)  
Field - 11/19, 11/20 (8am-4pm)

**Instructor:** John Steele

**Location:** 80 Vandenburg Avenue, Troy, NY 12180; Room HRC 224

**Cost:** \$1045.00

**Registration form and payment due by:** 11/9

**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**

**Paying by:** Check \_\_\_\_ MasterCard \_\_\_\_ Visa \_\_\_\_

**Credit Card #:** \_\_\_\_\_ **Expiration Date:** \_\_\_\_\_

**Card holder's name:** \_\_\_\_\_

**Please sign your name to authorize the release of all registration information to CSG and NYSERDA 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**

**HVCC – BPI Building Analyst On-line Test Registration Form – November 2009 Days**

**On-line Test Date: 11/23 (8am-12pm)**

**Instructor: John Steele**

**Location: 80 Vandenberg Avenue, Troy, NY 12180; Room HRC 224**

**Cost: \$200.00**

**Registration form and payment due by: 11/18**

**Name:** \_\_\_\_\_

**Home Mailing Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_

**Telephone Number - (Home):** \_\_\_\_\_ **(Work):** \_\_\_\_\_ **(Cell):** \_\_\_\_\_

**Email address:** \_\_\_\_\_

**SS#:** \_\_\_\_\_ **DOB:** \_\_\_\_\_

**Payment Information**

**Paying by:** Check  MasterCard  Visa

**Credit Card #:** \_\_\_\_\_ **Expiration Date:** \_\_\_\_\_

**Card holder's name:** \_\_\_\_\_

I give my permission to release my BPI individual test results to the Center for Energy Efficiency and Building Science at Hudson Valley Community College. This information is solely used for the purpose of program quality assurance.

**Print Name:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## **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 EnergySmart™ 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.