



THE CENTER FOR ENERGY EFFICIENCY AND BUILDING SCIENCE

AT ERIE COMMUNITY COLLEGE

PRESENTS:

COOLING PROFESSIONAL TRAINING



This 16-hour training runs as follows:

Classroom Sessions: Friday, Oct 3rd & Friday October 10th. (8:00 AM – 5:00 PM)

Location: City Campus, 121 Ellicott Street Buffalo, NY 14203

Room: G 49

Instructor: George Wagner

This course includes one and a half days in the classroom, and a half-day field session. In the event of a large class, additional alternate field sessions will be provided to ensure quality training for all participants.

Sponsored by:



Cooling Professional Training:

This two-day course is designed for experienced heating contractors. You must have completed NYSERDA Heating Professional training or have BPI Heating Professional certification. EPA Section 608 proof of certification is required in order to attend. The training, which consists of both classroom and field experience, will help prepare you for BPI's written and field tests for Cooling Professional certification (also known as Air Conditioning and Heat Pump Professional). The BPI Cooling Professional designation was developed in collaboration with North American Technician Excellence (NATE). For information about BPI certification testing for this designation, please refer to the attached fact sheet provided by BPI.



• Training Agenda:

- Health and Safety Issues
- Tools, Equipment & Materials
- Refrigerant Cycles & Heat
- Pump principles
- Comfort/Thermal Performance
- Ducted Distribution System Design
- AC and Heat Pump Control Strategies
- Load & Sizing
- Controls & Electrical Inspection
- Ducted System Diagnostics
- Refrigerant Charge Diagnostics
- Duct Repair and Sealing
- Pressure Balancing
- Ventilation System Installation
- AC Clean & Tune
- Post-Installation Inspection

Registration Information:

The cost of this training is **\$925**. NYSERDA reimburses 75% of the fee upon completion of the course to students in the NY System Benefits Charge utility territories. Your net cost after reimbursement is \$231.25. This includes all course materials. This incentive program is being offered by NYSERDA for a limited time. You must complete the entire course to receive Proof of Participation and reimbursement for this program.

**For more information call
ECC Workforce Development
at 716-851-1800 or email:
wfdinfo@ecc.edu.**

THE CENTER FOR ENERGY EFFICIENCY AND BUILDING SCIENCE

ECC Cooling Professional Training – October 2008

October 3rd and 10th, 2008

****Please submit registration and payment of \$925.00 by Monday, October 27, 2008****

Last Name: _____ First Name: _____ Middle Initial: _____

Company Name: _____ Tax I.D. #: _____
(Necessary for company reimbursement)

Street Address: _____

City/State: _____ Zip: _____ Date: _____

Home Phone: _____ Work Phone: _____ Cell Phone: _____

Email Address: _____ Date of Birth: _____ Social Security #: _____
(Necessary for registration)

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

Car Make/Year: _____ Plate #: _____ Color: _____

If seeking reimbursement from NYSERDA, to whom should NYSERDA make out the check? ___ Student ___ Company

Where should the check be sent? Street Address: _____
(Necessary for reimbursement)

City/State: _____ Zip: _____ How did you hear about this training? _____

Payment Information: MC/VISA# _____ Exp. _____

Cardholder's name: _____

Signature: _____ Date: _____

*****All applicable fields must be filled in for application to be considered complete*****

Hudson Valley Community College receives funding from the New York State Energy Research and Development Authority (NYSERDA) in conjunction with New York State's Energy Smart™ programs, and focuses on developing, marketing, and delivering Building Science Curriculum for contractors and remodelers in eleven statewide locations. HVCC provides the baseline training for the Building Performance Institute's (BPI) Building Analyst; Envelope, Heating, and Cooling Professional certifications; the HERS Rater certification process, basic computer training, trade-related math skills and sales/marketing training. Following completion of the Building Analyst training, participants will be eligible to take the BPI written exam. The cost of the test is not included in the instructional fee. This written 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 518-899-2727.

About Home Performance with ENERGY STAR®

Among the benefits of becoming a Home Performance with ENERGY STAR contractor are financial incentives, cooperative advertising opportunities, diagnostic equipment agreements with very favorable terms, and ENERGY STAR consumer financing. In order to participate in Home Performance with ENERGY STAR, contracting firms must have BPI accreditation and at least one person on staff who holds both Building Analyst and Specialist/Professional certifications. NYSERDA provides significant financial support to help pay for Professional-level courses. Classes for Envelope, Heating, and Cooling Professionals will be scheduled and announced in your area shortly after the completion of the BPI Building Analyst course. For more information about Home Performance with ENERGY STAR or New York ENERGY STAR Labeled Homes, please call Kathleen Kaminski at 866-202-4803, extension 0, or visit www.getenergysmart.org.

Please fax the registration form above to (716) 851-1808. Be sure to include payment information to complete registration. For more information, call (716) 851-1800 or email: wfdinfo@ecc.edu.