

THE CENTER FOR ENERGY EFFICIENCY AND BUILDING SCIENCE

ECC – Cooling Professional Training Registration Form – September 2009

Course Dates: Classroom - 9/11 (9am-3:30pm), 9/18 (9am-12pm); Field - 9/18 (12:30pm-3:30pm), 9/25 (9am-3:30pm)

Instructor: George Wagner

Location: City Campus; 121 Ellicott Street, Buffalo, NY 14203; Room G-65

Cost: \$925.00

Registration form and payment due by: 9/4

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: _____

Please fax completed registration form with payment information to **(716) 851-1808**. For more information please call **(716) 851-1800** or email **wfdinfo@ecc.edu**.



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Cooling Professional Course Description

SEPTEMBER 2009

This two-day course is designed for experienced heating contractors. The training, which consists of both classroom and field experience, will help prepare you for the Building Performance Institute's Cooling Professional on-line and field exams. The BPI Cooling Professional designation was developed in collaboration with North American Technician Excellence (NATE).

Prerequisites:

- Building Analyst and Heating Professional training or BPI Heating Professional Certification
- EPA Section 608 Certification (Type II or Universal)

Schedule:

The Cooling Professional Course consists of 12 hours of classroom instruction and 4 hours of field training for a total of 16 instructional hours. (flexible schedules offered)

Training Topics:

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



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.



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