North Carolina A&T State University
Office of Continuing Education

Offers a New Certification Program

RESNET HERS Rater Certification

Includes Combustion Safety & Work Scope Development!

Course Description: This training course will teach you the knowledge necessary to provide homeowners and home builders a detailed analysis of energy consumption and money-saving energy conservation strategies. In this course, you will learn how to help builders and architects improve home energy efficiency using the house-as-a-system approach. We will teach you the basics of building science, energy modeling, and how to conduct a rating on a home.

Prerequisites: None

Format: This 5-day course (40 hours) is available in live classroom settings. In addition to classroom training, each student will have the opportunity to complete two energy models during this course. On their first model, you will use a set of building drawings to predict energy performance of a home that is not yet built. On your second model, you will apply test data gained during field training to build a model of an existing home. Both models can be used to identify the most cost-effective energy improvement options available to a homeowner or home builder.

Date: May 19-23, 2014, 8 am – 5 pm, **Location:** NC A&T State University – 1020 East Wendover Avenue

Who Should Attend: This course is ideal for general contractors, home builders, electricians, and anyone interested in learning about energy efficiency in new residential homes.

Price: Early registration by May 9, 2014 is $1895 and $1995 for late registration. Full payment will be due prior to the course.

Course Topics:

- Basics of Building Science
- Blower Door Testing Procedures
- Construction Flaws
- Energy Modeling
- Basics of Energy Auditing
- Duct Blaster Testing
- Combustion Safety
- RESNET National Standards

Course Materials: Online Resources for Pre-Course Study, Everblue's RESNET HERS Rater Handbook, Live Field Training, Exposure to REM/Rate Energy Modeling Software, Two Provisional Field Inspections, National Core Rater Test, RESNET Combustion Safety Written Test, and RESNET Combustion Safety Simulation Exam

Registration: **Online at:** http://www.ncat.edu/academics/outreach/contedu/index.html, **By Phone:** 336-334-7810, **By Fax**: 336-334-7081, **By Mail:** Office of Continuing Education, NC A&T State University, 1601 E. Market Street, Wendover Bldg., Greensboro, NC 27411

Complete the information below and fax or mail:

Name_____

Address_____ City _____ State ____ Zip _____

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Method Payment: ____ Visa ___ MasterCard _____ American Express ____ Check Enclosed

Cardholder Name_____ Card #_____ Expiration Date: _____