

# RESNET Home Energy Rater (HERS) Rater Training (6 days) (includes Combustion Safety and Work scope)

\$1900

Students learn the building science of how a house works as a system in order to generate HERS Ratings for new construction or comprehensive Energy Audits for existing homes. Successful completion of this class will enable you to:

- Provide certified HERS ratings and verification for ENERGY STAR New Homes and LEED® for Homes
- Participate in 2009/2012 IECC verification for the numerous building departments
- Create financial documentation for Energy Efficient Mortgages (EEM)
- Assist home builders and architects in designing and building energy efficient homes
- Perform comprehensive home energy audits/assessments and generate reports
- Become a licensed Energy Auditor by Nevada's Department of Business and Industry Real Estate Division

Students taking Energy Conservation Group's RESNET HERS Rater training will be properly prepared to pass RESNET's HERS Rater, Combustion and Work Scope written exams as well as the ResCaz online CAZ simulation exam.

Two probationary HERS Ratings will be completed to assist your <u>Rater Provider</u> in becoming a certified HERS Rater. After this class you will have the basics to diagnose and provide recommended improvements. Companies employing such trained and certified individuals know they will experience fewer call backs and enjoy an increased rate of referrals from satisfied home builders and home owners. Existing homeowners can expect that their energy bills will be reduced, while improving comfort and health when implementing recommended and verified measures.

This six day course includes both classroom and hands-on field training. (50 hours). Students will learn to use REM/Rate energy modeling software.

**Student requirements:** Students must know basic construction terminology, capable of calculating areas, volumes and using simple algebraic equations. We require passing our <u>basic skills assessment</u> before registering. To maximize your success, we recommend reading Residential Energy (Krigger & Dorsi) before class which is provided after registering.

## Who Should Attend?

Home Inspectors, HVAC Professionals, Insulation and Weatherization Professionals, General Contractors, Remodelers, Home Builders, Engineers, Architects, BPI Professionals and people interested in creating a career in the home performance industry.

### **Prerequisites for RESNET HERS Rater Training:**

- Complete and pass math skills assessment test before start of class
- Read "Residential Energy" by Krigger and Dorsi prior to class (pick up after payment is made)
- Prepared to study 1-3 hours nightly
- Capable of navigating an attic and/or crawlspace
- Laptop computer for written exam and ResCaz simulation software
- Non programmable calculator, clipboard, 25' tape measure, flashlight for field training

#### Class includes:

- Student binder with practice questions
- Krigger Dorsi "Residential Energy"
- Field supplies
- Testing fees for the Rater and Combustion & Work Scope written exams and the RezCaz online simulation exam
- Continental breakfast and lunch served on 3 days of classroom training (Fees do not include food during offsite training)

# **Residential Services Network (RESNET)**

The Residential Energy Services Network (RESNET) was founded in 1995 as an independent, non-profit organization to help homeowners reduce the cost of their utility bills by making their homes more energy efficient.

**ECG** is focused on creating competent and capable home energy raters, energy auditors and home performance contractors. Our curriculum also includes additional material beyond RESNET's requirements such as climate specific details and exposure to AC design and installation techniques which differentiates us from most training programs.

\*Students who are unsuccessful may attend a future class for free (exam fees are additional)