

Who Should Attend

If you are involved in the building industry in any way and want to expand into this exciting new market, then this course is for you. Target audiences include home inspectors, insulation contractors, HVAC contractors, builders, energy engineers, utility representatives and remodelers.

What You Will Learn

- An understanding of how the house works as a system
- Principles of heat, air and moisture transfer
- How to use state-of-the-art diagnostic equipment (including Blower Door and Duct Blaster)
- How to produce a complete home energy analysis using REM/Rate™ software
- How to create or expand your business using the home energy rating system
- How to qualify a home for the ENERGY STAR®
- Compliance, promotion and financial incentives for utility-sponsored programs

Certification Requirements

To receive your official energy rater certification you will need the following:

- A demonstrated understanding of the entire rating process (see Performance Test on Day 4 & 5).
- Contract with a HERS Provider accredited in your state.
- Satisfactory completion of five (5) probationary energy ratings, two of which may be credited from the course; however, Southface only credits one from the course toward the rater certification program. The additional ratings must be submitted within 12 months of the last day of the course.
- A score of 80% or higher on the **RESNET National Rater Test**. This electronic test will be given at the end of the workshop.

Included in Course

- Home Energy Rating Manual
- *Residential Energy* by John Krigger and Chris Dorsi
- Copy of training overheads
- A complete set of Southface factsheets
- Sample of completed rating
- Access to additional resources at the Southface Resource Center
- Certificate of completion
- Financing energy efficiency resources
- Discounts on equipment purchases from cooperating vendors

Prior Experience

We encourage all participants to become familiar with the Blower Door and Duct Blaster equipment prior to the start of the course. Please use the links to the left to do so: <http://www.energyconservatory.com>

Things to Remember

- Classes will **begin promptly** at stated start times
- **Dress is casual**
- **Please bring** a tape measure, clip board, writing utensil & paper, flashlight and calculator (with square root function)
- **Directions and lodging** suggestions will be emailed upon acceptance of registration
- **Bring TravelDrive** (thumbdrive, memory stick) and laptop with Windows 2000, XP, or greater. Laptop must have CD-ROM drive and USB Port. Contact Southface if you require a computer for the course.
- **Review all** advance course materials so you can be up to speed.

REM/Rate™ Home Energy Rating Tool

REM/Rate™ is not sold, but rather licensed annually to HERS providers. The license agreement grants providers the use of the REM/Rate™ software, as many copies of the software as the HERS provider needs, free upgrades, and in many cases the right to sublicense to independent, certified HERS raters working within their program. In exchange, the HERS providers pay an annual license fee, and a rating/use fee for each home certified.



UPDATE LINK. Registered users can obtain updates from the link at Architectural Energy Corporation, www.archenergy.com