

New River Center for Energy Research and Training



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# We set the standard

**BPI develops standards for energy efficiency retrofit work using an open, transparent, consensus-based process built on sound building science. From these standards, we've developed professional credentials for individuals, accreditation for contracting companies –including quality assurance programs– that help raise the bar in home performance contracting.**

## **We certify professional workers**

We test and certify individuals to verify that they meet the need for a highly trained, skilled home performance workforce. Certification is based on testing protocols set by the American National Standards Institute.

## **We accredit contracting companies**

A commitment to the highest possible standards set these companies apart. BPI backs up a quality brand through independent quality assurance review.

## **We deliver quality**

Our national protocols help reduce program risk and increase accountability for the industry and for homeowners.

## **We serve test centers**

BPI develops rigorous written and field exams based on our nationally recognized standards. Our exams are delivered in all 50 states and five foreign countries through independent test centers.

RESNET is a recognized national standards-making body for building energy efficiency rating and certification systems in the United States.

### **Who Recognizes RESNET's Standards?**

RESNET's standards are recognized by a number of industry organizations and government bodies including:

Builders for marketing the energy performance of their homes

Contractors to tap the emerging retrofit market

Federal government agencies:

- IRS for tax credit qualification

- U.S. Environmental Protection Agency for ENERGY STAR labeled homes

- U.S. Department of Energy for Building America and National Builders

- Challenge programs

## How are Home Energy Raters Certified?

The knowledge base and skill sets for Home Energy Raters are defined by RESNET standards and the training providers are all accredited by RESNET, including:

Curricula approval

Instructors that are certified by RESNET (must pass examination)

All Home Energy Rater candidates must pass a national online test and perform 5 ratings under the supervision of certified RESNET Home Energy Rater. Only then can the Home Energy Rater candidate be certified by a RESNET accredited Rating Provider.

## About EarthCraft

Established in 1999 by the Greater Atlanta Home Builders Association and Southface, EarthCraft is a green building certification program that serves Georgia, Virginia, Tennessee, Alabama, South Carolina and North Carolina. By addressing the factors that impact homes in this region, including high heat, humidity and temperature swings.

EarthCraft serves as a blueprint for energy, water and resource-efficient single-family homes, multifamily structures, renovation projects, community developments and light-commercial buildings. To date, more than 24,000 EarthCraft homes, multifamily units and commercial buildings have been certified.

Homes, businesses and communities certified through the EarthCraft program must meet a number of criteria that ensure sustainable, efficient design and function. Areas of focus include:

- Indoor air quality
- Energy efficiency
- Water efficiency
- Resource-efficient design
- Resource-efficient building materials
- Waste management
- Site planning