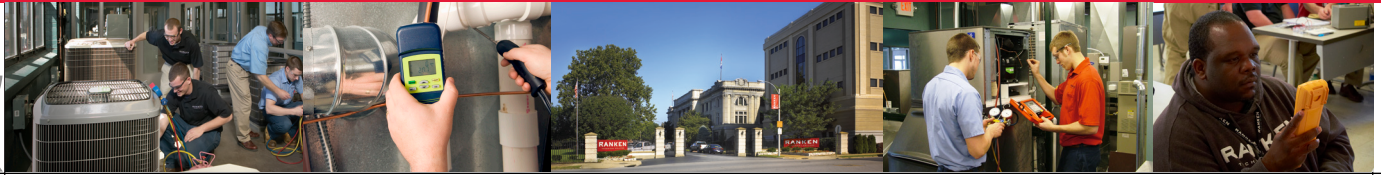


Home Energy Audit Training

Reduce Your Carbon Footprint



ranken technical college continuing education

Home Energy Auditor jobs are sky rocketing as awareness of negative global effects of inefficient energy increases.

Home Energy Audit Training Ranken Course #: INT 102C

Students taking this course will be trained on the policies and procedures of the Building Performance Institute (BPI). This training will provide students with knowledge to be certified as a BPI Building Analyst Professional and a BPI Envelope Professional. Students will be trained on how to perform an efficient home energy audit, as well as to provide an energy report to the homeowner. The energy report provides homeowners with a list of upgrade recommendations that can save them money and improve energy efficiency. Students will also experience two days of field training that covers interior and exterior inspections, hands-on combustion safety testing, preliminary work scope development, ventilation of attic space, conductive heat loss calculations, building airflow calculations, hands-on blower door testing, pressure diagnostics, cost effectiveness and final scope of work. After this course, students will be fully prepared to successfully become a Home Energy Auditor.

These courses run regularly throughout the year and are offered on a for-credit basis as part of our broader **Industrial Technology** program.

Training Includes:

- » Energy Basics
- » Building Assessment
- » Air Leakage
- » HVAC Systems
- » Domestic Hot Water
- » Lighting and Appliance
- » Health and Safety
- » BPI Field Examination
- » Duct Blaster Training
- » RESNET

Home Energy Auditors

An energy audit is the process of calculating exactly how much energy a home is using. Nearly 1 million people are currently employed as energy auditors, and that number is increasing. According to Match College, the average salary for a certified Energy Auditor is reported at \$58,257 annually. Due to various green energy reforms as well as increased awareness of global effects of inefficient energy, the job outlook is strong. By 2018 there is projected to be 1,217,000 people employed as energy auditors.

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