

Position Overview

Perform comprehensive Home Energy Audits and Quality Control Inspections, analyze data, create reports and work scopes with recommended improvements. Inspect existing homes for energy efficiency, air leakage, indoor air quality and HVAC combustion and safety testing using our diagnostic equipment. Create appropriate work scopes within program guidelines with recommendations for energy efficiency and comfort improvements. Effectively communicate building science applications as well as recognize project leveraging opportunities to a wide audience including homeowners, management, and install crews.

Essential Job Objectives

- Identify any health or safety issues related to weatherization projects.
- Provide information to supervisors, coworkers, and subordinates by telephone, in written form, e-mail, or in person.
- Estimate sizes, distances, and quantities; or determining time, costs, resources, or materials needed to perform a work activity.
- Inspect equipment, structures, or materials to identify the cause of errors or other problems or defects.
- Use relevant information and sound judgment to determine whether events or processes comply with laws, regulations, or standards.
- Use computers and computer systems (including hardware and software) to enter data or process information.
- Identify and prioritize energy saving measures.
- Perform tests such as blower-door tests to locate air leaks.
- Prepare audit reports containing energy analysis results or recommendations for energy cost savings.
- Educate customers on energy efficiency or answer questions on topics such as the costs of running household appliances or the selection of energy efficient appliances.
- Prepare job specification sheets for home energy improvements, such as insulation, window retrofits, or heating system upgrades.
- Inspect newly installed energy-efficient equipment to ensure that it was installed properly and is performing according to specifications.
- Perform additional duties as assigned by the supervisor.

Education and/or Experience

- High school diploma (or equivalent).
- 2 years of experience in relevant field.

Preferred licensing and/or Requirements

- Certified Energy auditor under WAP/DOE guidelines (additional training may be provided by the agency).
- BPI QCI certified (additional to perform final inspections).

Physical Demands

- The ability to lift/carry daily up to 35 pounds or more.
- Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, crawling and handling of materials. (sometimes within tight spaces).
- The ability to see details at close range (within a few feet of the observer).

Work Environment

- Work in high and sometimes precarious places.
- Frequently works near moving mechanical parts.
- Work in outside weather conditions and is frequently exposed to fumes or airborne particles and toxics or caustic chemicals.

EOE/M/F/Disabled/Vets