



Job Title: Energy Auditor/Energy Efficiency Consultant
Reports To: Audit Manager
Location: District Office as Assigned

BASIC FUNCTION

This position will be responsible for performing home energy audits and diagnostic testing for existing single family residences. The Auditor will perform inspections and write summary reports identifying opportunities found during visit. SRE will provide training, as well as equipment necessary to complete the tasks. Hours per week will vary with demand.

Essential Functions and Duties

- Perform introductory clipboard energy audit in a timely and efficient manner.
- Conduct site survey and dimension take offs at the customer home.
- Performs duct blaster and blower door diagnostic tests.
- Troubleshoot comfort issues within the home.
- Identify leakage in the HVAC and duct work system using the duct blaster testing equipment.
- Identify leakage in the building envelope using the blower door equipment.
- Perform an IR scan of the building envelope using the infrared camera.
- Articulate diagnostic testing and infrared camera scan results to the customer in a clear and accurate manner.
- Working knowledge of HVAC equipment.
- Experience in customer service, and communicating audit results to the customer.
- Promote energy efficiency upgrade items, SRE HVAC services, solar and wind power systems.
- Customer oriented
- Comfortable with pursuing sales opportunities generated from audits.

Minimum Qualifications

- High school education or G.E.D. and additional technical training in HVAC systems.
- Preferred: Some college course work.
- Understanding of basic building science applications or construction background
- Excellent verbal communication skills.

Desired

- Certified RESNET Field Tech or Rater
- BPI certified Building Analyst
- Experience with REM/Rate software

Other

- Required to exert physical effort in handling objects less than 60 pounds.
- Regular exposure to above normal attic temperatures.
- Must have a valid driver's license.
- Drug screen and criminal history check required.

Job Description

The selected candidate for this position will primarily assist in the investigation, analysis and documentation of energy conservation and utility cost reduction measures. Job responsibilities include field visits to assist with site walk-through assessments as well as collection of detailed information (e.g. utility data, equipment and building data, operational characteristics, temperature, flow and pressure measurements, etc.), technical research, and assisting with the identification and evaluation of energy efficiency measures, calculation of potential energy savings and audit report preparation

Qualifications

The successful candidate for this position must have: • Good understanding of building science or construction background • Knowledge of HVAC, insulation, lighting and a high level of interest in improving energy efficiency; • Well developed verbal and technical report writing skills; • Working knowledge of standard office computer software (e.g. Excel, Word, PowerPoint, etc.)