**Job Title: Weatherization Energy Auditor (WX EA)**

**Job Decription:**

The Energy Auditor (EA) is an experienced professional who evaluates the health and safety issues, durability, comfort and energy use of a residential building. The EA conducts advanced diagnostic tests, gathers and analyzes data, and creates models to draw conclusions and make recommendations to the client for improvements.

**Knowledge, Skills & Ability’s :**

Must have demonstrated construction skills including

* Ability to evaluate construction materials and components.
* Determine air leakage of the building envelope.
* Ability to evaluate health and safety issues.
* Combustion appliance venting procedures
* Familiarity with building standards.
* Building science
* Insulation effectiveness
* Insulation R-values & Effective R-values
* Insulation placement
* OSHA safety requirements
* General thermography principles.

HVAC distribution testing protocols

* HVAC terminology
* Manufacturer’s specifications
* Distribution system design and materials
* Forced air systems
* Hydronic distribution
* Mechanical ventilation systems (e.g., exhaust, supply, balanced).

**Minimum Qualifications**

Must have Intermediate computer skills,

* Microsoft office software
* Google software
* Adobe Acrobat
* Data entry skills, filing, and record keeping (through input with specific software).

Ability to perform apprentice level carpentry

* Familiarity with customary construction tools
* Window and door installation.
* Insulating walls, attic and floors etc.

Ability to communicate both verbally and in writing, Maintain working relationships with co-workers, supervisors, and the public, ability to adhere to federal standards in a proactive manner

Must have a valid Utah state driver license to drive to individuals home in Carbon, Emery, Grand and San Juan counties, and other locations though out for periodic trainings. Must obtain BPI Energy auditor certification within 6 months or when the next testing is available.

 (WX EA) will annual wage payed over 24 pay periods plus benefits; employer performs background check & drug test upon hire.