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Energy Auditor (Weatherization Program)

Position Summary

The Energy Auditor is responsible for assessing residential properties to determine cost-effective energy efficiency improvements. This role includes conducting comprehensive home energy audits, identifying health and safety concerns, and developing work scopes in compliance with federal, state, and local weatherization guidelines.

Key Responsibilities

- Perform detailed energy audits using approved diagnostic tools (blower door, combustion analyzer).
- Collect data on building envelope, insulation, HVAC systems, and appliances.
- Develop energy modeling and recommended measures using software such as NEAT or TREAT.
- Identify health and safety issues including combustion safety and moisture concerns.
- Prepare detailed work orders and scopes for crews.
- Ensure compliance with DOE Weatherization standards and state guidelines.
- Educate clients on energy conservation practices.
- Maintain accurate documentation and audit records.
- Coordinate with contractors, crews, and program staff.

Required Qualifications

- Certification as an Energy Auditor (BPI Building Analyst or equivalent).
- Knowledge of residential building science principles.
- Experience with diagnostic equipment and energy modeling software.
- Valid driver's license and reliable transportation.
- Strong analytical and communication skills.

Preferred Qualifications

- Experience working in low-income weatherization programs.
- Familiarity with state-specific WAP policies.
- OSHA safety training.

Physical Requirements

- Ability to work in confined spaces such as attics and crawlspaces.
- Ability to lift up to 50 lbs.
- Comfortable working in varying weather conditions.

All inquiries can be made to kurt.wilson@uccnewark.org
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