



ENERGY COORDINATING AGENCY

106 W. Clearfield Street Philadelphia, PA 19133

(215) 609-1000 | ecasavesenergy.org

Job Description:

Home Energy Auditor / Quality Control Inspector

The Energy Coordinating Agency, ECA, is a 40-year-old multi-faceted non-profit headquartered in Philadelphia, PA, with a regional office in Newark, DE. ECA is looking to hire an experienced and BPI-certified Home Energy Auditor / Quality Control Inspector. ECA will consider experienced individuals lacking certifications, provided they are willing to pursue certification through ECA's Training Center.

As an Energy Auditor/Quality Control Inspector, you will conduct home energy audits and inspections, capturing and uploading all relevant data into the funder-provided modeling software. The ideal candidate will have experience of working in a high-volume environment. All tools and equipment shall be provided, including company uniforms and a vehicle.

Duties and Responsibilities:

- Educate residents about how to save energy in their home
- Follow all WAP and BPI protocol and program guidelines and use diagnostic equipment, including a blower door, manometer, and combustion analyzer, to complete a comprehensive home energy audit.
- Diagnose heater units for efficiency, health, and safety.
- Install energy-saving methods such as thermostats, water heater wraps, pipe wraps, shower heads, low-flow aerators, and high-efficiency lighting.
- Input audit/ inspection data into program software.
- Generate work orders according to program specifications
- Maintain supplies and equipment
- Audits, Proposals, and Final Inspections must follow program guidelines.
- Meet production and quality assurance goals
- Other duties as required

Qualifications:

- BPI Building Analyst-Technician/ Energy Auditor / Quality Control Inspector certification(s) preferred
- Valid driver's license
- Working knowledge of building science principles and basic construction



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- Basic computer skills
- Demonstrate basic verbal and written communication skills
- Professional interactions with clients

Work Experience:

- Previous work experience in weatherization required.
- An aptitude for math and science and the ability to use hand tools and ladders and operate vehicles safely is essential.
- Capable of accurately measuring square footage, volume, windows, and doors.
- Ability to Lift and Carry up to 50lbs, bend, crawl and kneel