

Energy Auditor

Learn more about experience requirements, the work environment, and advancement opportunities.



Minnesota Weatherization Assistance Program

GreenWorkforceConnect.org/MN

Department: WAP (Weatherization Assistance Program)

Schedule: Varies, generally weekdays, no weekends

Salary Range: \$51,000 - \$70,000

Classification / Overnight Travel: Full-time, hourly with occasional travel

Purpose & Summary

As an Energy Auditor, you will be responsible for conducting energy audits of residential buildings to identify energy-saving opportunities. You'll help residents identify energy efficiency measures that save money, make homes more comfortable, and help the environment. You will use specialized equipment and advanced diagnostic tests to measure energy use, assess building envelope and HVAC systems, and provide recommendations for improvements. In this position you will work closely with clients to explain findings, recommend measures, and develop a plan for implementing energy-saving improvements.

Role & Responsibilities

As an Energy Auditor, your responsibilities include:

- Maintain professional relationships and effective communication with clients, crew members, and program staff.
- Deliver timely client service to homeowners during the entire retrofit process.
- Ensure that all work is completed efficiently and to the highest quality standards.
- Collaborate with program staff to identify areas for enhancement in any processes or procedures.
- Adhere to federal, state, and local program rules and requirements.
- Educate clients on energy-saving techniques and best practices.

Core Duties

- Conduct energy audits of residential buildings.
- Identify energy-saving opportunities and make recommendations for improvements.
- Maintain accurate records of energy audits and recommendations.

Other Duties

- Stay up-to-date on energy efficiency technology and industry trends.
- Collaborate with other professionals in the field.
- Maintain certification and training requirements for the position.

Knowledge, Skills, & Abilities

- Proven ability to work with diverse communities and understand the unique needs of different cultural backgrounds or households.
- Prior experience in construction, weatherization, or energy efficiency is preferred.
- Knowledge of building science principles, energy conservation methods, and carpentry is preferred.
- Experience with energy auditing equipment and software. Examples include using diagnostic tools and equipment, such as blower doors and infrared cameras.
- Attention to detail and the ability to follow program guidelines and specifications.
- Effective communication skills to collaborate with weatherization crews, homeowners, and stakeholders.

Required Qualifications

- High School Diploma, GED, or equivalent
- Must possess a valid driver's license and maintain an acceptable driving record
- Effective oral and written English communication

Preferred Qualifications

- 3-5 years of construction or energy audit experience
- Building Performance Institute Energy Auditor Certification
- EPA Lead Renovation, Repair, and Painting Certification
- OSHA 30 Certification

Working Environment

As an Energy Auditor, you will work both indoors and outdoors. You will work in lived-in residential homes and apartment buildings. The job may require climbing ladders or working in confined spaces. Your responsibilities may involve working in living spaces, attics, crawlspaces, and on the roofs of homes. Physical exertion, including heavy lifting (up to 50+ lbs.), bending, and climbing will be required while utilizing tools and equipment. You may work in homes that are not temperature-controlled and may be exposed to hazardous materials such as lead, asbestos, and mold. Adherence to safety protocols and proper use of personal protective equipment is essential. The inspections may be performed in all types of weather and home environments.

Employer Policies & Agreements

Please note that the information provided in this job description is not an exhaustive list of duties associated with this position. Incumbents currently holding this position may perform additional duties, and additional responsibilities may be assigned as needed. To perform this job successfully, the individual must be capable of satisfactorily fulfilling each core function. It is essential to possess the physical stamina necessary to work extended hours and/or more than five days per week. The qualifications mentioned above represent the knowledge, skills, and abilities to succeed in the role. Reasonable accommodation may be provided to enable individuals with disabilities to perform the core functions.