



## **Job Overview: Quality Control Inspector (Weatherization and Home Performance)**

As a Quality Control Inspector in the weatherization and home performance industry, your primary responsibility is to ensure that weatherization and energy efficiency projects adhere to established standards and regulations. You will play a crucial role in evaluating the quality of work performed by contractors, assessing compliance with industry guidelines, and verifying that energy-saving measures are implemented effectively.

Your role as a Quality Control Inspector involves conducting comprehensive inspections of residential and commercial properties to assess their energy efficiency and overall performance. You will examine various aspects of weatherization and home performance projects, such as insulation installation, air sealing, HVAC systems, ductwork, and ventilation systems, to ensure they meet industry standards and customer requirements.

### **Key Responsibilities:**

1. **Inspection and Evaluation:** Perform detailed inspections of weatherization and energy efficiency projects, examining insulation, air barriers, windows, doors, HVAC systems, and other components. Evaluate the effectiveness of installed measures and assess compliance with industry guidelines and regulations.
2. **Quality Assurance:** Verify that contractors are following specified protocols and installation techniques to maintain the highest quality standards. Identify any deficiencies or issues during the inspection process and provide recommendations for improvement.
3. **Documentation and Reporting:** Accurately document inspection findings, including measurements, observations, and photographic evidence. Prepare comprehensive reports outlining areas of compliance and non-compliance, and communicate the results to project managers, contractors, and clients.
4. **Code Compliance:** Stay up-to-date with relevant building codes, regulations, and industry best practices related to weatherization and home performance. Ensure that projects adhere to all applicable codes and standards.
5. **Customer Service:** Interact with homeowners, contractors, and other stakeholders to address inquiries, explain inspection findings, and provide guidance on energy-saving measures. Maintain a professional and courteous demeanor while promoting the importance of energy efficiency and weatherization.
6. **Continuous Improvement:** Identify opportunities for process enhancements and quality control advancements. Collaborate with team members to develop and implement improvement strategies that enhance the overall effectiveness and efficiency of weatherization and home performance projects.

## Requirements:

- High school diploma or equivalent; additional technical certifications or relevant vocational training preferred.
- Proven experience in quality control or inspection roles, preferably within the weatherization or home performance industry.
- Strong knowledge of weatherization techniques, building science principles, and energy efficiency measures.
- Familiarity with relevant building codes, regulations, and industry standards.
- Excellent attention to detail and ability to identify potential issues or non-compliance.
- Proficient in using measurement tools, inspection equipment, and computer software for documentation and reporting.
- Effective communication skills to interact with contractors, clients, and other stakeholders.
- Ability to work independently and prioritize tasks effectively to meet project deadlines.
- Commitment to maintaining high ethical standards and promoting environmentally sustainable practices.

Working as a Quality Control Inspector in the weatherization and home performance industry offers an opportunity to contribute to the energy efficiency and sustainability of residential and commercial properties. Your expertise will ensure that projects meet industry standards, resulting in improved comfort, reduced energy consumption, and environmental benefits for clients and communities.