



Quality Control Inspector

Job Scope

As a Quality Control Inspector, you are involved with the process of product design and development, creating protocols for production and installation teams to follow that result in high-quality products. The role of a Quality Assurance Technician is to implement effective quality control measures, teach others how to use them, and supervise outcomes. Field Quality Assurance Technicians collect data and investigate possible solutions by troubleshooting the manufacturing, installation, or design processes for substandard products.

Responsibilities

- Review, create, and alter construction drawings, perform material take-offs to build an understanding of the scope, requirements, and function of products
Maintain knowledge of customer-specific programming requirements, document the processes for completing this, and oversee the QA for programming across all labor resources
Performs Programming of FSG Products using tools provided by the Engineering Team
Identify root causes of problems in the production or installation process; recommend and/or implement corrective measures
Inspection and Quality Testing of FSG Smart Buildings Products
Analyze data to identify trends in product quality or defects with the goal of mitigating and preventing recurrence and future defects
Provide supervision and deliver training to others within FSG Smart Buildings, ensuring the installation practices are as expected and of high quality
Ensure all applicable commissioning procedures are being followed by technician
Develop and maintain quality standards and associated documentation regarding the installation of BAS / EMS equipment for electrical and mechanical systems
Develop internal quality assurance processes and procedures regarding BAS / EMS equipment
Travel to and supervise installations on construction sites up to 75% of the time

Requirements

- Excellent organizational skills and attention to detail
Extensive knowledge of or the ability to quickly learn the organization's products and production processes
Excellent interpersonal skills with the ability to serve as a liaison across departments
Strong analytical and problem-solving skills
Proficiency with basic software such as Google Suite and Microsoft Office
Presently have your Osha 10 or Osha 30, or be able to obtain it within 90 days (Training provided by FSG) status.

As an EEO/Affirmative Action Employer all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status.



Experience with BACnet, Modbus, or other common BAS communication protocols
Experience with creating engineering drawings and schematics
Texas Journeyman Electrical License or Texas ACR License

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