



**Job Title:** Program Quality Engineer

**Location:** Oklahoma City, Oklahoma

**Salary Range:** \$72,111 to \$106,042 per year

**Position Overview:**

As a Program Quality Engineer in the Aerospace and Defense industry, you will be responsible for ensuring that the TACAMO Weapons System (TWS) program activities meet the established quality standards throughout the product lifecycle. You will collaborate closely with cross-functional teams, including engineering, production, and supply chain, to implement and monitor quality assurance processes, ensuring compliance with customer, regulatory, and company requirements.

**Key Responsibilities:**

- **Quality Planning and Implementation:** Develop and implement quality plans tailored to specific programs, ensuring alignment with contractual and regulatory requirements.
- **Customer Interface:** Serve as the primary point of contact for customers on quality-related matters, establishing and maintaining effective governance and communication channels.
- **Product Engineering Design:** Conduct thorough reviews of design data, including detailed part and assembly drawings and 3D solid models, to ensure design integrity, manufacturability, and compliance with quality and regulatory standards.
- **Process Improvement:** Identify opportunities for process enhancements to prevent defects and improve product quality, working closely with engineering, production supervisors and other stakeholders.
- **Auditing and Compliance:** Conduct audits of production processes, raw materials and components, and suppliers to ensure adherence to established quality standards.
- **Risk Management:** Identify and evaluate risks, trade-offs, and mitigation plans for tailored quality assurance requirements across the program lifecycle.
- **Root Cause Analysis:** Perform thorough investigations into defects or non-conformities, utilizing root cause analysis techniques to implement corrective actions.
- **Documentation and Reporting:** Maintain detailed quality documentation, including inspection reports, test results, and nonconformance reports, and present findings to relevant stakeholders.

- **Standard Development:** Contribute to the development and maintenance of quality standards, procedures, and work instructions.

### **Work Conditions:**

This position requires on-site work in a 9-80 office environment. Occasional on-call duties may be required, along with travel to various locations where specific attire may be necessary.

### **Qualifications:**

- Bachelor's degree in Engineering or a related field.
- Minimum of 3-5 years of experience in quality engineering within the Aerospace or Defense industry.
- Strong understanding of quality assurance principles, methodologies, and best practices (statistical methods, SPC techniques, etc.).
- Experience with regulatory standards relevant to the Aerospace and Defense sectors (ISO 9001, AS9100, DFARs).
- Excellent communication and interpersonal skills, with the ability to effectively interface with customers and cross-functional teams.
- Proven problem-solving abilities, including experience with root cause analysis and corrective action implementation.

### **Preferred Qualifications:**

- Certified Quality Engineer (CQE) or similar certification.
- FCC GROL (Ground-Based Radiotelephone Operator's License).
- Experience with Quality Management Systems (QMS) and tools.
- Familiarity with Lean Product Development and Six Sigma methodologies.
- AS9100-based Quality Assurance Program Plan development.
- Understanding of EVM / Cost Account Management.
- Active security clearance.

### **Salary Information:**

Salary will be based on factors such as experience, education, and qualifications within the Aerospace and Defense industry.

### **Application Process:**

Interested candidates are invited to submit their resume and a cover letter detailing their relevant experience and qualifications. Please include specific examples of past work that demonstrate your expertise in quality engineering within the Aerospace and Defense industry.

### **Equal Opportunity Employer:**

We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.