



# Michael ANDERSON

## LEAD QUALITY ENGINEER

Innovative Electronics Quality Engineer with over 12 years of experience in the aerospace industry, focusing on quality assurance and reliability engineering for electronic systems. I have a strong background in developing and implementing quality control processes that adhere to regulatory standards. My expertise in failure analysis and corrective action processes has resulted in significant improvements in product reliability and reduced costs.

### CONTACT

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### SKILLS

- Quality Control
- Reliability Engineering
- Statistical Analysis
- FAA Compliance
- Failure Analysis
- Team Leadership

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**MASTER OF SCIENCE IN ELECTRICAL ENGINEERING, GEORGIA INSTITUTE OF TECHNOLOGY, 2010**

### ACHIEVEMENTS

- Awarded 'Quality Engineer of the Year' for contributions to product safety and reliability.
- Implemented a quality management system that improved compliance rates by 35%.
- Recognized for reducing product failure rates by 40% through innovative testing methods.

### WORK EXPERIENCE

#### LEAD QUALITY ENGINEER

AeroElectronics Corp.

2020 - 2025

- Led quality assurance projects for electronic systems used in aerospace applications.
- Developed and executed comprehensive testing protocols to ensure compliance with FAA standards.
- Implemented corrective actions that reduced failure rates by 30% over two years.
- Collaborated with engineering teams to conduct design reviews and risk assessments.
- Mentored junior engineers in quality assurance methodologies and best practices.
- Prepared quality reports for senior management and regulatory bodies.

#### QUALITY ENGINEER

SkyTech Innovations

2015 - 2020

- Conducted audits and inspections of electronic systems to ensure quality standards.
- Developed failure analysis reports to identify root causes of defects.
- Worked closely with suppliers to ensure compliance with quality specifications.
- Utilized statistical process control (SPC) to monitor production quality.
- Coordinated training sessions on quality assurance practices for engineering teams.
- Assisted in the development of quality metrics and reporting systems.