



# MICHAEL ANDERSON

## MANUFACTURING QUALITY ENGINEER

### PROFILE

Innovative Manufacturing Standards Engineer with over 8 years of experience in the electronics sector. Expertise in establishing and maintaining quality assurance processes that ensure products meet both customer and regulatory requirements. Strong analytical skills with proficiency in various quality improvement methodologies, including Lean and Kaizen. Proven ability to lead cross-departmental teams in quality audits and compliance checks, significantly reducing non-conformances.

### EXPERIENCE

#### MANUFACTURING QUALITY ENGINEER

##### ElectroTech Solutions

2016 - Present

- Developed quality metrics to monitor production performance and compliance.
- Led root cause analysis on quality issues, achieving a 25% reduction in defects.
- Coordinated internal audits to assess compliance with quality standards.
- Implemented Lean manufacturing principles to reduce waste and improve efficiency.
- Trained teams on quality management practices and tools.
- Worked with suppliers to ensure the quality of incoming materials.

#### QUALITY ASSURANCE SPECIALIST

##### Tech Gear Inc.

2014 - 2016

- Conducted quality inspections on finished products to ensure compliance.
- Assisted in the development of quality manuals and procedures.
- Monitored production lines for adherence to quality standards.
- Collaborated with engineering teams to address quality concerns.
- Maintained detailed records of quality audits and inspections.
- Participated in continuous improvement initiatives to enhance product quality.

### CONTACT

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- San Francisco, CA

### SKILLS

- Quality Assurance
- Lean Manufacturing
- Root Cause Analysis
- Project Management
- Data Analysis
- Team Leadership

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING, GEORGIA TECH, 2014

### ACHIEVEMENTS

- Improved product compliance rates by 40% through enhanced quality processes.
- Recipient of the 'Quality Excellence Award' for outstanding contributions to quality improvements.
- Successfully led a project that reduced production costs by 15% while maintaining product quality.