MICHAEL ANDERSON

Quality Assurance Engineer

CONTACT

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San Francisco, CA

EDUCATION

Bachelor of Science in Industrial Engineering

Manufacturing University

2013

SKILLS

- Quality assurance
- Lean manufacturing
- Statistical process control
- Production management
- Team collaboration
- Problem-solving

LANGUAGES

- English
- Spanish
- French

A results-oriented Gas Turbine Engineer specializing in the manufacturing and quality assurance of gas turbine components. Extensive experience in production processes, quality control methodologies, and lean manufacturing principles. Proven ability to implement quality improvement initiatives that enhance product reliability and customer satisfaction. Strong analytical skills, complemented by a detail-oriented approach to engineering.

WORK EXPERIENCE

Quality Assurance Engineer

2020-2023

Precision Turbines Manufacturing

- Developed and implemented quality assurance protocols for turbine manufacturing.
- Conducted inspections and audits to ensure compliance with standards.
- Collaborated with engineering teams to resolve quality issues.
- Utilized statistical process control (SPC) to monitor production quality.
- Trained staff on quality control practices and procedures.
- Prepared detailed quality reports for management review.

Manufacturing Engineer

2019-2020

TurboTech Industries

- Oversaw production processes for gas turbine components.
- Implemented lean manufacturing techniques to increase efficiency.
- Monitored equipment performance and maintenance schedules.
- Collaborated with design engineers to optimize manufacturability.
- Conducted root cause analysis for production defects.
- Documented manufacturing processes and improvements for compliance.

ACHIEVEMENTS

- Achieved a 30% reduction in defects through quality initiatives.
- Implemented a successful lean manufacturing program that improved efficiency.
- Recognized for excellence in quality management practices.