# MICHAEL ANDERSON

## Senior Quality Engineer

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## SUMMARY

An accomplished Aerospace Quality Engineer with over 10 years of experience in enhancing product quality and compliance within the aerospace sector. Expertise in leading quality assurance initiatives, streamlining processes, and implementing rigorous testing protocols to ensure adherence to industry standards. Skilled in utilizing statistical methods and root cause analysis to drive continuous improvement.

## WORK EXPERIENCE

**Senior Quality Engineer  AeroTech Innovations**                              *Jan 2023 - Present*

- Developed and implemented quality management systems to enhance compliance.
- Led root cause analysis initiatives to resolve production issues effectively.
- Utilized Six Sigma methodologies to improve process efficiency.
- Conducted supplier audits to ensure adherence to quality standards.
- Collaborated with engineering teams on design validation processes.
- Trained staff on quality assurance protocols and best practices.

**Quality Assurance Engineer  Skyward Aerospace**                              *Jan 2020 - Dec 2022*

- Performed quality inspections on aerospace components to ensure compliance.
- Assisted in the development of testing protocols for new products.
- Monitored production processes for adherence to quality standards.
- Documented non-conformance reports and developed corrective action plans.
- Facilitated training sessions on quality control techniques.
- Participated in cross-functional teams to enhance product development.

## EDUCATION

**Master's in Aerospace Engineering, University of Michigan, 2012**              *Sep 2019 - Oct 2020*

## ADDITIONAL INFORMATION

- **Technical Skills:** Quality Management, Root Cause Analysis, Six Sigma, Statistical Process Control, ISO Standards, Aerospace Regulations
- **Awards/Activities:** Reduced defect rates by 30% through process optimization initiatives.
- **Awards/Activities:** Received 'Employee of the Year' award for outstanding contributions to quality assurance.
- **Awards/Activities:** Successfully led a project that achieved AS9100 certification for the organization.
- **Languages:** English,  Spanish,  French