

# MICHAEL ANDERSON

Senior Process Safety Engineer

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Skilled Process Safety Engineer with over 11 years of experience in the aerospace sector, focusing on ensuring safety and compliance in high-stakes environments. Expertise in developing and implementing safety management systems that align with FAA regulations. Strong analytical skills with proven success in conducting risk assessments and safety audits. Committed to promoting a culture of safety and continuous improvement across all levels of the organization.

## WORK EXPERIENCE

### Senior Process Safety Engineer | AeroTech Industries

Jan 2022 – Present

- Led the development of safety management systems that improved compliance with FAA regulations.
- Conducted risk assessments to identify potential hazards in aerospace manufacturing.
- Facilitated training programs for engineers on safety best practices.
- Monitored safety performance metrics and reported findings to senior management.
- Collaborated on design reviews to ensure safety considerations were integrated.
- Participated in incident investigations and developed preventive measures.

### Process Safety Engineer | Skyline Aerospace

Jul 2019 – Dec 2021

- Assisted in the development of safety protocols for new aircraft components.
- Conducted safety audits that enhanced compliance with industry standards.
- Engaged with regulatory bodies to maintain safety compliance.
- Prepared safety reports and presentations for stakeholder reviews.
- Supported emergency response planning and training initiatives.
- Collaborated with cross-functional teams to promote a culture of safety.

## SKILLS

Safety Management Systems

Risk Assessment

FAA Compliance

Training & Development

Incident Investigation

Cross-Functional Collaboration

## EDUCATION

### Master of Science in Aerospace Engineering

2015 – 2019

California Institute of Technology

## ACHIEVEMENTS

- Achieved a 25% reduction in safety incidents through enhanced training programs.
- Recognized for outstanding contributions to safety compliance initiatives.
- Successfully led a project that improved safety metrics across multiple sites.

## LANGUAGES

English

Spanish

French