



Michael ANDERSON

LEAD ELECTRICAL STANDARDS ENGINEER

CONTACT

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- San Francisco, CA

SKILLS

- Aerospace Engineering
- Electrical Standards
- Compliance Auditing
- Team Leadership
- Risk Assessment
- Training and Development
- Project Management

LANGUAGES

- English
- Spanish
- French

EDUCATION

**MASTER OF SCIENCE IN ELECTRICAL
ENGINEERING, AEROSPACE
UNIVERSITY, 2012**

ACHIEVEMENTS

- Received the 'Excellence in Engineering' award in 2018 for outstanding project leadership.
- Contributed to a major aircraft project that achieved a record compliance rating.
- Published research on electrical standards in a prestigious aerospace journal.

Dynamic Electrical Standards Engineer with over 12 years of experience in the aerospace sector. I specialize in developing and enforcing electrical standards for avionics systems, ensuring compliance with FAA regulations. My strong background in electrical engineering allows me to lead complex projects while ensuring the highest safety standards are met. I have a proven ability to manage cross-disciplinary teams and drive projects to completion on time and within budget.

WORK EXPERIENCE

LEAD ELECTRICAL STANDARDS ENGINEER

AeroTech Solutions

2020 - 2025

- Developed and enforced electrical standards for avionics systems, ensuring compliance with FAA regulations.
- Led a team of engineers in the design and testing of electrical systems for new aircraft models.
- Conducted regular compliance audits, resulting in a 50% reduction in safety incidents.
- Collaborated with regulatory bodies to ensure adherence to safety standards.
- Implemented a training program for engineers on the latest electrical compliance regulations.
- Streamlined the audit process, reducing the time required by 30%.

ELECTRICAL COMPLIANCE ENGINEER

SkyHigh Aviation

2015 - 2020

- Reviewed and updated electrical standards for compliance with international aviation regulations.
- Performed risk assessments on avionics systems, identifying and mitigating potential hazards.
- Assisted in the development of compliance documentation for new aircraft projects.
- Collaborated with design teams to ensure proper implementation of electrical safety standards.
- Created detailed compliance reports for management review, enhancing transparency.
- Facilitated workshops to educate staff on electrical standards and compliance requirements.