MICHAEL
ANDERSON

Principal Homologation Engineer

- San Francisco, CA
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A dynamic homologation engineer with a focus on compliance in the aerospace sector, bringing over 12 years of experience in ensuring that aviation products meet stringent regulatory requirements. Known for a meticulous attention to detail and a comprehensive understanding of aviation standards and practices. Proven track record of collaborating effectively with multi-disciplinary teams to navigate complex certification processes.

WORK EXPERIENCE

Principal Homologation Engineer | AeroCompliance Solutions
Jan 2022 – Present

- Directed compliance testing for multiple aircraft systems, ensuring adherence to FAA and EASA regulations.
- Developed and implemented comprehensive testing protocols to enhance compliance verification processes.
- Collaborated with engineering teams to develop solutions for compliance challenges.
- Streamlined documentation processes, reducing certification timelines significantly.
- Provided guidance and training on compliance requirements to internal teams.
- Engaged with regulatory agencies to facilitate smooth certification processes.

Senior Compliance Engineer | FlightSafety International
Jul 2019 – Dec 2021

- Conducted compliance testing for flight simulation devices, achieving a 100% compliance rate.
- Maintained detailed records of testing outcomes and compliance documentation.
- Collaborated with product development teams to ensure compliance from concept to production.
- Identified and addressed compliance risks throughout the product lifecycle.
- Participated in industry forums to stay updated on compliance trends.
- Assisted in the development of product safety standards.

SKILLS

Aerospace Compliance | Regulatory Standards | Project Management | Risk Mitigation | Documentation Management

Cross-Functional Collaboration

EDUCATION

Master of Science in Aerospace Engineering
2011

Massachusetts Institute of Technology

ACHIEVEMENTS

- Successfully led a project that resulted in the certification of a new aircraft model ahead of schedule.
- Awarded 'Excellence in Compliance' for outstanding contributions to the industry.
- Published a technical article on best practices in aerospace compliance testing.

LANGUAGES

English | Spanish | French