



Michael ANDERSON

FLIGHT TEST ENGINEER

Dynamic Flight Test Engineer with extensive experience in the development and testing of rotorcraft. Over 9 years of hands-on experience in conducting flight tests to validate performance and safety metrics. Expert in utilizing advanced simulation tools to predict flight behavior and optimize test scenarios. Proven ability to lead cross-disciplinary teams to achieve project goals within tight deadlines.

CONTACT

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- San Francisco, CA

SKILLS

- Rotorcraft Testing
- Flight Analysis
- Simulation Tools
- Team Leadership
- Risk Management
- Data Interpretation

LANGUAGES

- English
- Spanish
- French

EDUCATION

**BACHELOR OF SCIENCE IN
MECHANICAL ENGINEERING, GEORGIA
INSTITUTE OF TECHNOLOGY, 2014**

ACHIEVEMENTS

- Led a flight test program that achieved a 20% increase in rotorcraft efficiency.
- Awarded for excellence in safety and operational effectiveness during testing.
- Published research on rotorcraft performance in a peer-reviewed journal.

WORK EXPERIENCE

FLIGHT TEST ENGINEER

HeliTech Industries

2020 - 2025

- Led flight tests for new rotorcraft designs, focusing on stability and performance analysis.
- Developed flight test plans that met specific regulatory requirements.
- Analyzed flight data to inform design improvements and operational effectiveness.
- Collaborated with engineering teams to address technical challenges during testing.
- Conducted safety assessments and developed risk mitigation strategies.
- Presented findings to stakeholders, driving informed decision-making.

ASSOCIATE FLIGHT TEST ENGINEER

AeroDynamics Group

2015 - 2020

- Assisted in the execution of flight tests for rotorcraft prototypes.
- Monitored and recorded flight performance metrics during test flights.
- Supported the development of new testing methodologies for rotorcraft.
- Participated in post-test analysis and reporting of findings.
- Coordinated with maintenance teams to ensure aircraft readiness.
- Contributed to team meetings by providing insights on test results.