



MICHAEL ANDERSON

LEAD FLIGHT TEST ENGINEER

PROFILE

Dedicated Flight Test Engineer with a robust background in military aviation testing and evaluation. Over 12 years of experience in conducting rigorous flight tests on fighter jets and unmanned aerial vehicles. Exceptional ability to analyze flight performance data and make informed recommendations for design improvements. Proficient in utilizing advanced modeling and simulation tools to predict flight behavior under various conditions.

EXPERIENCE

LEAD FLIGHT TEST ENGINEER

Defense Aviation Corp.

2016 - Present

- Oversaw flight test operations for advanced military aircraft, ensuring mission readiness.
- Developed comprehensive test plans that addressed specific operational requirements.
- Conducted in-flight assessments of aircraft systems and performance metrics.
- Collaborated with design engineers to implement modifications based on flight test data.
- Facilitated post-flight debriefs to review test outcomes with pilot crews.
- Managed logistics for flight test operations, including aircraft scheduling and resource allocation.

FLIGHT TEST ENGINEER

AeroDynamics LLC

2014 - 2016

- Conducted flight tests on UAV platforms, focusing on stability and control characteristics.
- Analyzed telemetry data to assess vehicle performance against design specifications.
- Reported findings to engineering teams, leading to enhanced vehicle capabilities.
- Implemented safety measures to minimize risks during flight operations.
- Trained pilots on test flight protocols and emergency procedures.
- Participated in the development of new testing methodologies for emerging technologies.

CONTACT

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SKILLS

- Military Aviation
- Flight Testing
- Data Analysis
- Team Management
- Safety Protocols
- Simulation Tools

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN
AERONAUTICAL ENGINEERING, U.S. AIR
FORCE ACADEMY, 2010

ACHIEVEMENTS

- Led a project that resulted in a 25% increase in aircraft operational efficiency.
- Awarded the Military Flight Test Engineer of the Year for excellence in testing.
- Contributed to the development of a new flight test standard adopted by the DoD.