



# Michael ANDERSON

## PROPULSION TEST ENGINEER

Innovative Aircraft Test Engineer with a strong focus on propulsion systems and performance testing. Extensive experience in designing and executing test protocols that assess engine performance and reliability under various operating conditions. Proven ability to lead testing initiatives from conception through execution, utilizing advanced instrumentation and data acquisition systems to capture and analyze performance metrics.

### CONTACT

- (555) 234-5678
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- www.michaelanderson.com
- San Francisco, CA

### SKILLS

- Propulsion Testing
- Data Analysis
- Engine Performance
- Regulatory Compliance
- Test Plan Development
- Team Collaboration

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**BACHELOR OF SCIENCE IN AEROSPACE  
ENGINEERING, UNIVERSITY OF  
MICHIGAN, 2016**

### ACHIEVEMENTS

- Improved engine test efficiency by 20% through process optimization.
- Contributed to a successful engine certification that met all regulatory requirements.
- Recognized for outstanding performance with a company-wide award.

### WORK EXPERIENCE

#### PROPULSION TEST ENGINEER

AeroEngines Ltd.

2020 - 2025

- Developed and executed test plans for aircraft engine performance evaluations.
- Conducted performance testing under various environmental conditions to ensure reliability.
- Utilized advanced data acquisition systems to monitor engine parameters during tests.
- Analyzed test data to identify performance issues and recommend design changes.
- Collaborated with engineering teams to optimize engine design based on test results.
- Provided technical guidance during engine certification processes.

#### JUNIOR PROPULSION ENGINEER

Engines Plus

2015 - 2020

- Assisted in testing of new propulsion systems for various aircraft models.
- Supported the development of test procedures and documentation for engine tests.
- Participated in data analysis to assess engine performance metrics.
- Maintained testing equipment and ensured proper calibration.
- Collaborated with senior engineers to troubleshoot testing discrepancies.
- Contributed to post-test reporting and analysis.