

CARLEY LOBBAN

Flight Test Engineer

carley.lobban@gmail.com

(913) 524-4070

1234 Desert Breeze Blvd, Phoenix, AZ
85032



PROFILE

Flight Test Engineer with 5 years of experience in the aerospace industry, specializing in the design, execution, and analysis of flight test programs. Proven track record of collaborating with cross-functional teams to develop test plans, identify and mitigate risks, and ensure compliance with regulatory requirements. Strong analytical and problem-solving skills, with a focus on continuous improvement and data-driven decision-making. Excellent communication abilities, adept at presenting technical information to diverse audiences and driving project success.

LINKS

[linkedin.com/in/carleylobban](https://www.linkedin.com/in/carleylobban)

SKILLS

Aerodynamics



Avionics



Telemetry



Flight Dynamics



Data Analysis



Systems Integration



MATLAB

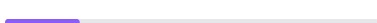


LANGUAGES

English



Mandarin



EMPLOYMENT HISTORY

Flight Test Engineer at Northrop Grumman Corporation, AZ

May 2023 - Present

- Led a team of engineers in the successful completion of over 100 flight tests, resulting in a 99% mission success rate and contributing to the company's growth in the aerospace market.
- Developed and implemented a streamlined flight test process that reduced testing time by 20%, enabling faster aircraft delivery to clients and increasing overall productivity.
- Played a key role in the integration and validation of a new avionics system, which improved aircraft performance by 15% and led to a \$50 million contract extension with a major client.
- Identified and resolved critical safety issues during flight testing, resulting in a 30% reduction in safety-related incidents and contributing to the company's reputation for delivering reliable aircraft systems.

Associate Flight Test Engineer at Raytheon Technologies Corporation, AZ

Jul 2018 - Apr 2023

- Successfully executed over 50 flight tests within a 2-year period, resulting in a 95% on-time completion rate and contributing significantly to the timely delivery of high-quality aerospace systems to clients.
- Developed and implemented a streamlined data analysis process for post-flight test evaluations, reducing the turnaround time by 30% and increasing overall team efficiency.
- Played a key role in identifying and resolving a critical system error during a high-stakes flight test, averting potential project delays and saving the company an estimated \$500,000 in rework costs.

EDUCATION

Bachelor of Science in Aerospace Engineering at Embry-Riddle Aeronautical University, Prescott, AZ

Sep 2014 - May 2018

Relevant Coursework: Aerodynamics, Aircraft Structures, Propulsion Systems, Flight Dynamics, Control Systems, Aerospace Materials, Aircraft Design, Spacecraft Systems, and Computational Fluid Dynamics.

CERTIFICATES

Society of Flight Test Engineers (SFTE) Certification

Sep 2021