



Example of Test Flight Engineer Job Description

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Our company is looking to fill the role of test flight engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for test flight engineer

- Monitoring of flight test data via telemetry, post-flight data analysis and reporting
- Coordinating with internal and external organizations to ensure safe and effective execution of ground and flight test activities
- Evaluation of results from flight activities and incorporation of "lessons learned" into future test activities
- Assemble and coordinate a test team, as the test conductor
- Integration with Dream Chaser Design & Development team, Safety & Mission Assurance, NASA and partner engineering and operations personnel
- Ensure product testability and supportability
- Prepare material for and conduct periodic test reviews
- Execute engineering design and development activities consistent with program quality, cost and schedule requirements
- Lead a team of 4-8 test engineers and test conductors to perform integrated testing of the Dream Chaser Cargo System, responsible for cost, schedule, and technical management of the test campaign
- Oversee intensive 4+ month environmental integrated test campaign at an off-site facility

Qualifications for test flight engineer

- Experience with planning and coordinating Flight Test
- Support Flight Test System Engineers on various flight test programs

- Create/modify electrical wiring designs under direct Engineering supervision
- Build, program, and test specialized flight test equipment
- You must have an interest in the field of Aviation