

LIFT Aircraft | Making Flight Accessible.

Flight Systems Operator

Overview

At [LIFT](#), we are developing a unique, 18-rotor electrical-vertical-takeoff-and-landing single-seat ultralight aircraft.

Team members who excel are self-motivated, work cooperatively, and are excited to get involved in all aspects of this project. The company is a lean startup. Where there is work to be done, they pitch in and help. This is a get-your-hands-dirty-and-love-it kind of job.

This is your chance to be a part of the future of aviation, learning and helping to shape eVTOL systems at the very beginning of the industry. Opportunities for future advancement as we rapidly scale.

Join us and help craft the future of flight.

Job Context

This role operates as part of a small flight operations team (usually 3 individuals). The role may transit different functions as part of the larger flight team. Flexibility and willingness to adapt is essential. On the job system and safety training is provided.

Job Duties (incl. but are not limited to)

- Perform a variety of flight operations & tests in a variety of locations either/both as a ground control systems operator or a remote pilot for both manned and unmanned flights.
- Support the training of new operators and customers.
- Support HEXA Aircraft assembly, construction, and troubleshooting/retrofitting.
- Support flight operations through data collection, management and analysis.
- Assist with new documentation creation (assembly, operation and troubleshooting manuals and checklists).
- Participate in root-cause-analyses of mechanical and electrical failures.

Culture

Lean. Safe. Candid. Humble. Team. And always - Growth. What we don't know, we learn. What we don't have, we build.

Location

Testing will be at a variety of locations throughout the United States and other countries. Travel flexibility is a must. Relocation benefits possible.

Travel

Ability to travel within the US and internationally (up to 50% travel, depending on test schedule and locations).

Compensation

Salary base for this role starts at \$70k / year. Compensation will take the form of both salary and equity (stock options).

Benefits

- Flexible paid time off

- Medical Insurance (Both PPO & HMO Options)
- 401 (k) matching
- Dental & Vision

Requirements

- US Citizen
- Experience with crewed aviation operations
- FAA Part 107 Remote Pilot Certificate
- FAA Class 2 Medical Certificate
- Demonstrated ability to function well within a team
- Ability to understand and test complex aviation systems including software and hardware
- Prior experience with flight test, simulation, and data analysis
- Familiarity with UAS hardware, software, operations
- Familiarity with engineering / STEM disciplines
- Ability to lift 50+ lbs
- Familiarity with record-keeping

Desired Skills

- Experienced with UAS flight control setup and tuning across multiple platforms
- FAA Private Pilots License
- The ability to create functional user documentation and test reports
- Familiarity with aircraft maintenance
- Experience with aviation training & curriculum development
- Advanced computer skills, including programming language proficiency
- Professional flight safety experience