

Geomatics Sensor Operator

Overview

OGL Engineering is looking for a highly motivated candidate to join a team of young, vibrant engineers and technicians performing geomatics engineering services, including photogrammetry and LiDAR data acquisition and data processing. This full-time position focusses on field duties, where you will be responsible for aerial sensor system operation.

About Us

Founded in 1980 as The ORTHOSHOP, OGL Engineering is a professional engineering company that provides customized geospatial solutions for the oil and gas, mining, and utility industries. OGL prides itself on providing comprehensive geomatics services with full in-house execution for a wide variety of geomatics engineering projects, including aerial surveying and GIS. Our company collaborates with our clients to provide engineering solutions tailored to their industry, workflows, and project requirements.

Description

The sensor operator position involves working closely with pilots, other sensor operators, and flight department personnel to collect aerial imagery and LiDAR data safely and efficiently. This position provides a unique opportunity to travel in small aircraft throughout Western Canada working with state-of-the-art technology.

Responsibilities

- Operate airborne camera and LiDAR systems in fixed-wing aircraft
- Coordinate with project managers and operation manager to ensure client needs are met
- Coordinate with pilot and flight department personnel to ensure safe and efficient data collection
- Make judgment calls to maximize flight time efficiency, including daily weather checks
- Troubleshoot sensor hardware and software errors
- Complete safety and training courses
- Evaluate quality of aerial data
- Keep detailed field notes
- Communicate effectively and efficiently through phone and email

Qualifications

- Proficient with Microsoft word, excel etc.
- Willingness to learn new skills, technology, and software
- Detail oriented, organized
- Ability to work independently and in a team environment
- Strong time management skills and ability to prioritize multiple tasks effectively
- Positive attitude
- A valid driver's license and vehicle for traveling to and from worksites
- Willing to fly in a small aircraft and travel for 1 to 3 weeks at a time

Contact

To apply for this opportunity, please submit your resume and a cover letter to HR@OGLengineering.com.

Proposed Start Date: March 1, 2024