

# 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 seasonal 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 operations 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](mailto:HR@OGLengineering.com).

**Proposed Start Date: March 1, 2024**

**Proposed End Date: October 31, 2024 (with a possibility to extend into a full-time permanent position at OGL's discretion)**