



Position Title: Wildfire GIS Analyst
Employment Type: Full-time (Seasonal with potential for extension to Full-time)
Location: Sudbury, ON / Val-d'Or QC
Reports to: Operations Manager
Salary: Starting \$26/hr (based on experience)

MAG Aerospace Canada is in search of two Wildfire GIS Analysts for the 2023 fire season. The Wildfire GIS Analyst will work as part of a team to collect infrared data to support fire suppression efforts across Canada. This position will require the analyst to work in both office and aircraft settings in various locations across the Country. It is anticipated that the main base of operation during the fire season will be Val-d'Or, Quebec.

The Wildfire GIS Analyst is responsible for pre-flight inspections of sensor equipment, operating sensors in flight and processing data during and post flight. The ideal GIS Analyst will be agile, thrive in high stress situations and comfortable working under tight deadlines as most products must be delivered shortly after landing.

Your Responsibilities:

- Operate sensor technology in accordance with published Standard Operating Procedures
- Work closely with the pilot to complete mission objectives as set out by the client
- Accurately and efficiently use various software packages (ArcPRO, ENVI, Global Mapper) to process, analyze and product deliverables
- Produce specialized GIS products using established templates and guidelines
- Assist with imagery collection mission planning
- Ability to accommodate travel & deployments

Your Qualifications:

- Degree or Diploma in GIS and/or Remote Sensing
- Previous work experience in the field considered an asset
- 18+ years of age and accept that the work / services may have to be performed under adverse or hazardous conditions
- Prepared to deploy away from home base for extended periods of time
- Ability to fly in small aircraft in turbulent conditions for prolonged periods
- Strong skillset in photo interpretation and principals in IR imagery
- Strong technical and IT abilities (ability to troubleshoot on the fly)
- Strong time management and able to cope with very short timelines
- Ability to use checklists as well as working within the established procedures
- Safety-conscious and capable of working within an environment with a strong safety culture
- Self-motivated and requires little supervision but also able to work independently or part of a team
- Experience with various geospatial software and an intermediate understanding of basic coding
- Must have a Provincial Drivers Licence

About MAG Aerospace Canada:

MAG has been active in the Canadian aviation industry since it was founded in 1950 and is a premier supplier of special-mission aircraft. Our company focuses on niche markets within Wildfire Management, Air Charter, Training, and Airborne Imagery. We are a key supplier of Aerial Fire Detection and Airspace Management (Birdog) Services in Ontario, Saskatchewan and Quebec. MAG Aerospace is a global leader in manned and unmanned airborne imagery and surveillance operating on 5 continents and 20 countries worldwide. Visit www.magaero.ca and learn more about MAG Aerospace Canada.

Please send your cover letter, along with your resume to careers@magaero.ca.

Effective June 20, 2022, the requirement for all individuals to be fully vaccinated against COVID-19 is being suspended. Please note, however, that MAG Aerospace Canada reserves the right to reinstate the same or similar requirements at any time without further notice.

MAG Aerospace Canada is an Equal Opportunity Employer.
We value diversity and encourage all qualified candidates to apply.