



Geomatics Analyst (two positions)

KBM Resources Group is an independently-owned natural resources consulting firm nestled on the north shore of Lake Superior. Thunder Bay is an outdoor enthusiast's paradise with an endless network of trails, rivers and lakes. Our clients include resource-based industries such as mining, forestry and renewable energy, as well as all levels of government, First Nations and NGOs. At the heart of our business is our aerial survey and geomatics division.

KBM is currently seeking enthusiastic, skilled geomatics analysts with proven critical thinking and problem-solving skills to join our team at our Thunder Bay office. We offer a flexible, dynamic and challenging work environment that offers professional development opportunities.

Major Responsibilities:

- Advanced digital image processing and photogrammetry (aerial triangulation, orthorectification, process automation, photogrammetric point-cloud generation).
- Analyse project specifications, plan data acquisition parameters and prepare flight plans.
- LiDAR data processing and extraction of raster derivatives (DEM, DSM, CHM etc).
- Post-processed kinematic GPS positioning.
- Commitment to continuous process of tools and techniques for improved efficiency of internal workflows and creation of new products

Required Competencies:

- Knowledge of digital imaging processing techniques.
- An understanding of basic principles of geodesy, GPS positioning and georeferenced sensor platforms.
- Point-cloud processing (ground classification, feature extraction and QC)
- Understanding of programming and ability to create custom code/scripts in relevant Geomatics / GIS software

Additional Assets:

- Ability to work independently and as a team member to build strong relationships with colleagues and stakeholders
- Inspired by being challenged with the willingness to develop and implement process automation to solve problems and improve efficiencies.
- Willingness to do field work

Education:

- Advanced diploma or degree in GIS/Remote Sensing
- 1-3 years experience is an asset

Compensation:

- Commensurate with experience
- Includes comprehensive and competitive benefits package after three months
- Relatively flexible work schedule
- Dynamic and exciting work environment

To express an interest in this opportunity, please forward a cover letter and resume to Shawn Mizon at jobs@kbm.ca

We appreciate the interest of all applicants, however, only those selected for an interview will be contacted.