

TerraShift Engineering Ltd. is an innovative and growing engineering and environmental company focused on the sustainable development and management of natural resources, and we are currently looking to add a **Junior/Intermediate Geologist (Geotechnical Engineer)** to our team in the Edmonton office. TerraShift Engineering offers technology-based applications that support resource exploration and development, environmental and regulatory planning, resource management, compliance reporting, and reclamation for a growing customer base across Western Canada and Ontario. We are looking for a highly motivated person to fill this exciting position.

## **ABOUT THIS POSITION**

This position will support the exploration and resource assessment requirements of clients of TerraShift Engineering. Candidates will be expected to be located in Alberta and able to travel. The position will involve both office and field work with a heavy emphasis on geological modelling and interpretation. Excellent computer skills with past experience using GIS/CAD software are required for this position.

## **WHAT YOU CONTRIBUTE**

- Able to identify rock types and complete field/laboratory analysis of samples
- Capable of organizing large datasets and being resourceful in locating datasets
- Strong written and verbal skills, with fluency in English
- Self starter and excellent time management skills
- Excellent communication skills including report writing and presentation skills
- Able to travel to remote locations and lift up to 50 lbs
- Previous experience working on technical mining projects and contributing to technical reports
- Ability to program in Python or R is highly desirable

## **WHAT YOU BRING**

- B Sc. in Geology, Geotechnical Engineering or closely related field
- At least 1 year of experience with a focus on exploration and resource estimation
- Highly proficient with GIS and CAD software and GPS devices
- Experience completing desktop analysis of data to make geological interpretations
- Experience collecting field data, logging core, and bagging samples
- Experience as a consulting geologist or with a technical services role within an exploration or mining company
- Experience organizing and managing drilling/sampling programs is highly desirable
- Knowledgeable of glacial geology and bedrock geological structures
- Past experience working with sand and gravel is desirable

## **SOFTWARE/HARDWARE LIST (please indicate your relevant experience)**

- AutoCAD
- QGIS
- ArcGIS
- R Studio
- Access Database

If you want to make a difference through meaningful work and are driven by purpose, if you are an innovative thinker with an entrepreneurial spirit and if you aren't afraid to wear multiple hats or roll up your sleeves to get a job done then we want to hear from you! TerraShift Engineering is an equal opportunity employer offering a competitive compensation package that includes a base salary as well as health and wellness benefits.

To apply for this position please forward your resume and cover letter to [recruiter@athabascaminerals.com](mailto:recruiter@athabascaminerals.com)

We thank all candidates for applying, but only those selected for an interview will be contacted, no phone calls please.