



Omni-McCann Geoscience

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JOB POSTING AB-07-23-21

Posting Date: July 23, 2021

Application Deadline: July 30, 2021

Position: Jr. Technical Specialist

Location: Omni-McCann Geoscience
2404 – 96 Street NW, Edmonton, AB

Position Duties: The Jr. Technical Specialist will provide field and desktop support for each of Omni-McCann's service disciplines including civil, environmental and geotechnical engineering services. Candidates must be willing and able to carry out the following:

- Work outdoors for extended periods in rough terrain and harsh elements.
- Lift independently up to a maximum of 50 lbs.
- Be flexible with last minute scheduling and able to work extended hours or outside of standard office hours, including occasional extended travel to remote jobsites.
- Occasional inter-provincial/-territorial travel.

The Jr Technical Specialist will be called upon to participate in the following activities in a support role, as and when needed.

- Various survey projects, including preliminary surveys for proposed construction projects and waste surface surveying.
- Assist the civil engineering team as needed from design to tender stages on various civil design projects (e.g. landfill and stormwater pond) including the gathering of site info/data as well as assisting with coordination of specifications and tender/contract documents and tender advertisements.
- Site supervision for civil construction projects (e.g. clay and geosynthetic liners, drainage and culvert replacement and installation) surveying, inspection and contract administration.



- Assistance with various on-going landfill operations-related assignments including applications for approval renewals, assessment of landfill final cover material (logging field probe holes and survey), landfill operations cost analyses/reporting, closure and post-closure fund assessments and reports.
- Field supervision for geotechnical site investigations for building foundation systems, slopes, underground services and roadways.
- Geotechnical field and laboratory testing of construction materials including soils, aggregates, concrete, asphalt, and geosynthetics.
- Installation and monitoring of geotechnical instrumentation.
- Assist with all aspects of programs and schedules associated with environmental site assessment (ESA I and II), remediation and on-going landfill monitoring, e.g.:
 - Field preparation – drillers, laboratory (bottles, chain of custody forms), field notes, etc.
 - Records ordering, review.
 - Stakeholder liaison for site access coordination/scheduling.
 - Supervising drilling, test pitting, excavation and/or other project-related sub-contractor activities.
 - Logging and sampling soil from subsurface investigations/remediation.
 - Developing and sampling groundwater monitoring wells.
 - Level surveying for groundwater elevations.
 - Physical groundwater measurement and testing (e.g. falling head and pump tests).
 - Subsurface and indoor air and gas quality assessments.
 - Sediment, surface water, leachate, wastewater and landfill gas sampling.
- Assist Sr. Technologist with maintenance, calibration and identifying replacement needs of environmental sampling / field testing equipment.
- Data compilation, entry, processing, evaluation and reporting.

Qualifications: University degree or College diploma (or combination thereof) in an engineering or geoscience related discipline. This is an entry-level position; however, related work experience is considered an asset. Ability to be registered with governing body (e.g. APEGA, ASET, etc.) also considered an asset but not mandatory. Individuals looking for a co-op or fixed-term contract position will be considered.

Salary: Entry Level, TBD

Application Instructions: Submit your cover letter and resume (referencing the above-noted job posting) by email to admin@omnimccann.com by the application deadline. Thank you in advance to all applicants for your interest however please note, only those applicants selected for an interview will be contacted.