

Intermediate/Senior Geotechnical Engineer

VAST Resource Solutions Inc. (VAST) is a diverse and growing natural resource management and engineering consulting company based in Cranbrook, BC, providing professional services to private and public sector clients throughout western Canada. We are seeking an experienced, field-ready **Intermediate/Senior Geotechnical Engineer** to join our team. This is a permanent full-time position to begin as soon as the ideal candidate is found.

Responsibilities:

- Geotechnical assessments for residential and commercial building foundations, retaining wall design, soil and rock anchor design, etc.
- Terrain and slope stability assessments.
- Municipal pavement design.
- Supervise subsurface geotechnical drilling and test pit excavations and logging.
- Natural geohazard and steep slope assessments required for building permit applications.
- River hydrology and hydraulics.
- Mine planning/engineering including design of pits/quarries, sediment ponds, and ore/soil stockpiles.
- Hydrogeology.
- Project management and monitoring.
- Peer mentoring.
- Provide professional engineer consulting services to industry, government, agency and NGO clients for a diverse array of engineering and environmental projects.
- Conceptual bridge design for forestry, municipal, and highway structures.
- Prepare technical documents including, but not limited to, feasibility studies, concept design, detailed design, and design criteria reports.
- Provide technical QA/QC review of designs, reports, proposals and communications prepared by staff and/or subcontractors.
- Contribute to EOI, RFP, RFQ and Tender responses and scope of work proposals.
- Collaborate with other project leaders on all aspects of project management, including budget development and monitoring, time and cost tracking, client and regulatory communication, reporting, and invoice preparation.
- Marketing and business development.

Requirements:

- A BSc or MSc in Geotechnical or Civil Engineering from a recognized academic institution, plus five or more years of practical field and design experience; previous consulting experience would be an asset.

- Registered, or eligible for immediate registration, as a Professional Engineer (P.Eng.) with Engineers and Geoscientists of BC (EGBC).
- Knowledge of local, provincial and federal legislation and policies relating to civil engineering, experience liaising with regulators, First Nations, and other key stakeholders.
- Demonstrated ability to proficiently complete the identified job responsibilities.
- Crew and team leadership experience.
- A current Driver's License.
- Civil 3D, HEC-RAS, and AutoCAD skills.
- Strong written/verbal communications skills.

VAST prides itself on being valued and trusted by our employees, clients, colleagues, and the communities in which we live, work and recreate. We are focused on capitalizing on the diverse skills and expertise of our team of 45+ staff to become the trusted name in resource consulting, with a proven track record of providing exceptional client service, offering practical solutions, and delivering projects on time, in scope and on budget.

VAST provides:

- challenging and rewarding work responsibilities in a collaborative team environment;
- professional development, mentoring and career advancement opportunities;
- competitive wages and a comprehensive employee benefits package;
- support of a healthy balance between career and personal commitments; and,
- unparalleled access to the great outdoors for work and play!

If you share our values, would like to experience life in the beautiful East Kootenay region of BC, and have the skills and abilities we are seeking, please email your resume and a cover letter clearly stating why VAST is the place for you, to:

VAST Resource Solutions Inc.

Attention: Evan Kleindienst, P.Eng., Geotechnical Engineer (Principal)

Evan.kleindienst@vastresource.com

Applications will be continuously evaluated as they are received; the posting may close at any time.

All responses are confidential. Only individuals selected for an interview will be contacted. VAST Resource Solutions is committed to providing equitable treatment and equal opportunity to all persons throughout our recruitment, selection and employment processes.

Thank you for your interest in VAST Resource Solutions!