



Lead Civil-Hyrotechnical Engineer

Austin Engineering Ltd. is an award-winning engineer firm located in Trail, B.C. that provides geotechnical, civil, structural and hydrotechnical engineering specializing in dam safety and hydropower.

As an innovative industry leader, we are expanding our operations and currently seeking a **Lead Civil-Hyrotechnical Engineer** to join our team. This senior position offers challenge, responsibility and an opportunity to play a key role in industrial, hydropower and dam safety projects. The successful candidate will lead, and work alongside our dynamic team, take pride in their work, and be comfortable with hydraulic modeling, physical modeling, flood studies and design of hydraulic structures.

Our team provides responsive and innovative engineering solutions to clients across British Columbia and ensures consistent, high-quality service. We are driven by our commitment to excellence, innovation and client success.

Key Responsibilities:

- Lead hydrotechnical projects, conduct site visits, work with junior engineers and make final decisions
- Design hydraulic structures, including channels, spillways, dykes, berms, rip-rap and gabion protection systems.
- Be part of a team conducting dam safety reviews
- Create 3D-printed models of spillways, dams and hydraulic structures
- Recommend sedimentary abatement solutions and complete flood hazard assessments
- Maintain and foster relationships with clients and subcontractors
- Critically check work, reports and drawings
- Confidently prepare tender documents, bid packages and construction contract oversight

Qualifications & Skills:

- Minimum of 5 years' experience and currently registered as a Professional Engineer (P.Eng.) with APEGBC
- Familiarity with drainage design and flood mapping studies
- Collaborative, team player with strong problem solving and decision-making skills
- Strong written and verbal communication skills and excellent interpersonal skills
- Enthusiastic, driven, self-starter who embraces change with flexibility and a positive attitude

- Ability to prioritize work capacity while maintaining service excellence and meeting client needs
- Superior organizational and time-management skills and the ability to delegate effectively
- Class 5 driver's license (or equivalent)

Preference will be given to candidates who:

- Are familiar with FortisBC, Teck and BC Hydro
- Have experience in dam safety and channel design and restoration
- Take pride in their work
- Are self-directed and feel comfortable either working alone or leading a team

What we offer:

- Growth and opportunity in an employee-owned company
- Professional business environment and career development
- Dedication to innovation with in-house hydraulics lab outfitted for 3D printing and modelling
- Commitment to driving industry standards in dam safety through cutting edge research
- Work culture that promotes diversity and collaboration
- Opportunity to make your mark in a growing company

If you are a highly motivated self-starter, please send your resume and cover letter, including salary expectations and why you want to work with Austin Engineering, to: admin@austinengineering.ca by January 25, 2019.

We thank all candidates for applying, however only short-listed candidates will be contacted.