

JUNIOR HYDROGEOLOGIST

Canada

Piteau Associates, a Tetra Tech company, is a world-renowned consulting firm that offers a full range of geotechnical, hydrogeological, and mine water management investigation and design services to the resource industry. With more than 45 years of service and over 150 employees on six continents, and our strong dedication to quality and maintaining long-term client-relationships, we are one of the top mining geotechnical and hydrogeology consulting firms specializing in the design of deep open pit mines worldwide.

Additional information on the company is available at www.piteau.com.

Skills and Responsibilities

This position is based in North Vancouver and offers the opportunity for professional growth and skill development in:

- Fieldwork including borehole logging, installation, and development of monitoring and pumping wells, packer testing, airlift testing, response testing and pumping tests, and surface and groundwater sampling
- Interpretation and analysis of hydrogeological monitoring and characterization data to support pit slope depressurization and pit dewatering design for open pit and underground mines at all stages of development
- Development and implementation of groundwater monitoring programs for mines, landfills, and contaminated sites
- Groundwater investigations in support of water supply, waste disposal, regulatory compliance and environmental assessments for proposed mining and water supply operations
- Advanced data analysis using 3-D numerical flow and contaminant transport models
- Managing work schedules and controlling budgets while working within a multi-disciplinary team
- Report writing and presentation skills

Required Qualifications

- Undergraduate degree in geological engineering or geosciences from a recognized university
- Strong technical, communication and problem-solving skills
- Strong interpersonal, verbal, and written communication and report writing skills
- Willingness to travel domestically, internationally, and to remote locations
- Eligibility for registration as an E.I.T./G.I.T. in Canada
- Valid Canadian driver's license
- Experience with commercial computer software including Microsoft Excel and Access, ArcGIS/QGIS

- Experience with various groundwater analysis and modeling software (e.g., AquiferTest, MODFLOW, FeFlow, and GOLDSIM) will be an asset
- Previous geotechnical or hydrogeological consulting and design experience in open pit mines would be beneficial

Why Join Piteau?

- Exciting career development opportunities, including mentoring by world-class practice leaders
- Cutting edge resources
- Ability to see projects from proposal to implementation
- Engaging corporate culture based on innovation, collaboration, and integrity
- Excellent compensation and comprehensive benefits package

Applications

If you are interested in exploring the potential for a challenging and rewarding career with Piteau, please submit a cover letter and resume as a single PDF document to careers@piteau.com.

Apply Now!

We offer a great place to work, and an engaging culture that is based on innovation, collaboration, and integrity. Our compensation plan includes a competitive hourly rate and excellent opportunities for growth and advancement.

We thank all applicants for their interest, however, only those candidates selected for interviews will be contacted.