



JOB OPPORTUNITY

Junior/Intermediate Hydrogeologist or Hydrogeological Engineer

Lorax Environmental Services Ltd. is seeking a Junior/Intermediate Hydrogeologist or Hydrogeological Engineer to join our team at the Vancouver, BC office for a full-time position. Hydrogeology is core to our business and this position offers an opportunity to work with a highly motivated team of professionals to advance your career. As a Hydrogeologist at Lorax, you will have the opportunity to conduct hydrogeologic evaluations on both local, national, and international projects.

QUALIFICATIONS FOR THIS ROLE INCLUDE:

- Minimum of the following degree and work experience:
 - Bachelor's degree in Earth Sciences or Engineering/Applied Science from a university in good standing or a Master's degree in hydrogeology.
 - Two years' relevant experience (five plus years preferred) in hydrogeology.
- Solid foundation in geology and hydrogeologic principles, including but not limited to:
 - Installing groundwater monitoring systems and collecting hydrogeologic data.
 - Analyzing, interpreting, and reporting groundwater and environmental study results.
- Professional Geoscientist (P.Geo.) or Geoscientist-in-Training (GIT) designation or be eligible for registration with Engineers and Geoscientists British Columbia.
- Excellent written and oral communication skills for interfacing with team members with diverse technical backgrounds as well as clients, collaborating consultants, and other stakeholders.

KEY RESPONSIBILITIES OF THE POSITION:

- Development of hydrogeological characterization (*i.e.*, drilling and hydraulic testing) programs to assess environmental risks at mine and construction sites.
- Installation, monitoring, and sampling of groundwater monitoring systems using methods suitable to the location, climatic conditions, groundwater depth, recharge rate, and well dimensions.
- Compilation, tabulation, plotting, analysis, and interpretation of hydrogeological data sets for presentation in technical reports, memoranda, and oral presentations.
- Perform quality assurance/control on data and liaise with analytical labs, field staff and/or technical staff to identify and resolve issues.
- Perform both conceptual and quantitative groundwater assessments to determine receiving environment impacts, identify source areas and design remedial measures.
- Communicate study results orally or in technical reports to various stakeholders including clients, government regulators, indigenous groups, and other team members.



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ASSETS BENEFICIAL FOR THIS ROLE:

- Environmental consulting experience, especially in the resource industry and mining sector.
- Advanced Excel skills and experience with hydrogeological testing interpretation software (Aqtesolv or other).
- Experience coordinating, implementing, and supervising field programs.
- Familiarity with hydrogeological concepts and best practices, as well as relevant statutes and regulations.
- Familiarity with numerical groundwater flow models.
- Experience working with bedrock aquifers or mine-water projects.

Lorax Environmental Services Ltd. is an employee-owned, environmental consulting company that has been providing leading-edge services to mining, hydropower, wind energy, oil and gas, and government regulatory agencies globally for over 25 years. The Lorax team is comprised of over 40 scientists and engineers practicing in the fields of hydrogeology, geochemistry, hydrology, climate science, surface water quality, biological services, and oceanography. Working with this qualified team provides opportunities for professional growth in these fields, while allowing for the advancement of your individual practice through the exposure to all stages of project development and delivery.

Lorax provides a competitive benefits package that includes medical, dental, and a group RRSP program.

All candidates must be eligible to work in Canada and willing to work out of our Vancouver office.

Qualified applicants may forward their resume and cover letter to careers@lorax.ca with the subject Job Reference #24-04.