



JOB OPPORTUNITY

Junior Hydrogeologist

JOB ID: ENVHire22
STATUS: Permanent, Full-time
LOCATION: Peterborough, ON
SALARY RANGE: \$30,000-\$50,000/year

Cambium is a successful consulting and engineering company built on quality people doing great work in a rewarding environment. It's our team that makes us unique.

And...our team is growing! We are currently seeking a **Junior Hydrogeologist** to join our team and support **office and field support for hydrogeological investigations and operational water management primarily for the rural development sector.**

JOB DUTIES

- Plan, coordinate and conduct hydrogeological investigation programs including drilling, test pitting and installation of monitoring wells
- Design and implement groundwater sampling programs
- Manage, analyze, and interpret a variety of environmental data
- Complete hydrogeological assessments for municipal and industrial infrastructure projects
- Complete hydrogeological investigations for environmental impact assessments
- Oversee aquifer testing and analysis (slug tests and pumping tests)
- Develop groundwater flow and solute transport numerical models
- Write technical reports for hydrogeological and environmental studies that summarize the methods, results, conclusions and recommendations
- Assist in preparing technical proposals including the work plans, scope, and budgets
- Prepare and submit groundwater-related regulatory applications
- Write or review detailed technical documents including spreadsheet calculations
- A thorough knowledge of and ability to interpret environmental regulations, guidelines and standards
- Responsible for personal health and safety and that of any person working on an assignment directly under their supervision
- Field work in all seasons, travel and overtime may be required

QUALIFICATIONS

- A university degree in Hydrogeology, Geology, Environmental, or Water Resources Engineering, or similar program
- Accredited, or ability to be accredited, in area of expertise by a recognized body or ability to acquire (i.e. P.Eng., P.Geo.) in the Province of Ontario.
- 1+ years of relevant employment experience (preferably in consulting environment)
- Experience in hydrogeologic analysis and interpretation
- Experience in evaluation of soil and groundwater chemistry (organic and inorganic)



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- Working knowledge of evaluating groundwater data with respect to environmental regulations
- Demonstrated ability to use numerical groundwater flow and solute transport models and associated hydrogeology/geology software tools (e.g., MODFLOW/MT3D, FEFLOW, HydroGeoSphere, Groundwater Vistas, PEST, AQTESOLV)
- Experience working closely with drilling or other contractors
- Outstanding organizational, communication, and technical skills, attention to detail and the ability to manage several assignments at one time
- Ability to work well under pressure and meet deadlines
- Desire to succeed in a dynamic, progressive organization
- Works well independently as well as a part of a team
- Familiarity with relevant federal and provincial legislation and regulations
- Proficiency using Microsoft Office Suite is essential
- Written and verbal communication skills are essential. Ability to communicate well with others and engage in technical conversations
- A valid driver's license and access to a reliable vehicle
- The successful candidate will demonstrate excellent communication skills with fluency (reading, writing and oral) in English.

Cambium welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.

If you are interested, we invite you to send us some information that would help us understand whether you are the right fit for this role and for our team. Kindly forward your documents, in electronic format only, to hr@cambium-inc.com.

WHY CAMBIUM?

Our team is different. From camping trips and movie nights to company ball-hockey tournaments in the parking lot, our team likes to have a good time together. When we cannot be together, we continue to maintain our team's bond, through activities such as photo contests, shout-outs of appreciation and care packages.

Our team is hard-working. You'll need to be flexible and able to switch priorities frequently. Sometimes the days are long. But you are always compensated for your efforts, including a minimum of 3 weeks of vacation for new, full-time team members.

Our team is proud. Flexible scheduling. Donating a portion of our net income each year to local causes and events. Winning awards. You'll find it easy to feel good about Cambium.

If you want to read about a few of the benefits of working for Cambium, check out our Careers page: <https://cambium-inc.com/careers/>.