



JOB OPPORTUNITY

WASTEWATER ENGINEER/SCIENTIST

STATUS: PERMANENT, FULL-TIME

LOCATION: PETERBOROUGH

Cambium is looking for a **Wastewater Engineer/Scientist** to join the **Environmental Services** group in our Peterborough office.

This position will integrate into a mature team of geoscientists, engineers, technologists and technicians to provide support on projects in the **on-site wastewater disposal (septic)** field. The successful candidate will support project managers through the completion of assigned field and office work.

JOB DUTIES

- Develop and supervise drilling and soil sampling programs, soil identification and characterization, and conduct position survey;
- Design and conduct monitoring programs (groundwater and surface water levels and flow rates) and sampling programs (surface water and ground water);
- Perform field tests (slug tests, infiltration tests) and completing field measurements, sketches, and calculations to develop engineering designs for wastewater systems.
- Compile data, analyze the collected data, evaluate tests, interpret the results and develop conceptual models;
- Design of on-site sewage systems, for both small and large subsurface disposal systems;
- Complete mass balance and nutrient dilution calculations for Reasonable Use Criteria;
- Prepare/write engineering design reports for Environmental Compliance Approvals;
- Ensure project completion is within schedule and budget to the quality level expected by our clients.
- Travel, shiftwork and overtime may be required.

REQUIREMENTS/QUALIFICATIONS

- A Bachelor's degree (or equivalent) in Earth Sciences or Environmental Engineering.
- The ideal candidate would have at least 5 years of working experience in consulting
- Possession of or ability to be professionally certified within one year or less by PEO or PGEO.
- Knowledge of current applicable Building Codes, specifically Part 8, as well as MOECC wastewater design guidelines.
- Successful completion of Part 8 BCIN examinations an asset.



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- Must be able to effectively present ideas and technical information in a clear and concise manner in oral and written form.
- Strong computer skills including all Microsoft Office components and AutoCAD.
- Must have a valid Driver's license and access to a reliable vehicle.
- Excellent organizational skills.
- Attention to detail in all undertakings is essential.
- Ability to do physically demanding field work under adverse weather conditions.
- Committed team player.
- Desire to succeed in a dynamic, progressive organization.

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're interested, send us some information that helps us understand how 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.

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 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: <http://cambium-inc.com/about/careers>.