

Technical Accountabilities

1. Masters degree specializing in environmental biology, ecology, limnology or related.
2. Three to six years working experience related to water quality.
3. Knowledge of surface water quality issues.
4. Knowledge of physical, chemical and biological (e.g. aquatic plant and benthic macroinvertebrates) surface water quality monitoring techniques and protocols.
5. Knowledge of and experience in the application of statistical tools and methods used in water resources.
6. Knowledge of and experience in designing water quality monitoring networks.
7. General knowledge of water quality models and their application.
8. General understanding of the natural processes in freshwater ecosystems (e.g. rivers and lakes) and inter-relationships between stream flow, biota and geomorphology.
9. Excellent technical and plain-language communication skills, both oral and written.
10. Understanding of provincial and federal water quality standards, guidelines and objectives; knowledge of basin-specific guidelines.
11. General knowledge of the relevant legislation and regulations including the Clean Water Act; Safe Drinking Water Act; Environmental Protection Act; Nutrient Management Act; Ontario Water Resources Act; Conservation Authorities Act.
12. Proficient in MS Office environment (Word, Excel, Access, Outlook); experience with ArcGIS an asset.
13. Proficiency in managing and querying large relational databases.
14. Valid driver's license.

Desired Staffing Date: September 2010

Forward Application to: Careers
Grand River Conservation Authority
400 Clyde Road
Cambridge, ON N1R 5W6

Fax: (519) 621-9934

E-mail: careers@grandriver.ca (Please send resume and cover letter as text, RTF or MS Word document.)

Deadline for Applications: Friday August 6, 2010

We thank you for your interest, however only candidates under consideration will be contacted.