

EMPLOYMENT OPPORTUNITY

Water Resources Technologist

20 Month Contract with possibility of extension



POSITION SUMMARY

Conservation Sudbury is one of Ontario's 36 watershed-based stewardship agencies. Our main goal is to ensure healthy interaction between the watersheds, the natural environment and the local economy. Our area of jurisdiction includes the watersheds of the Wanapitei, Vermilion and Whitefish Rivers. We provide important conservation services primarily within the City of Greater Sudbury over a total watershed area of approximately 9,150 square kilometres.

Reporting to the Water Resources Specialist, this position will provide technical assistance in the implementation of Conservation Sudbury's aquatic, surface and groundwater monitoring programs and activities.

DUTIES

- Compilation and analysis of water resources and water quality data employing appropriate analysis tools to identify trends and issues in Conservation Sudbury watersheds
- Prepare technical and plain language reports on watershed conditions
- Evaluate monitoring networks to identify data gaps and design solutions to fill gaps and other information needs
- Coordinate and collect water quality and related samples for watershed monitoring programs
- Providing support to the Ontario Low Water Response program
- Conduct stream flow and water level measurements and assist in flood forecasting and warning program
- Conduct groundwater monitoring
- Install, operate and maintain scientific monitoring and sampling equipment for field data collection
- Coordinate community-based volunteer monitoring networks, including training, communication and reporting
- Other duties as assigned by the supervisor

ELIGIBILITY REQUIREMENTS

- Graduation from a post-secondary program specializing in environmental science, engineering or a related field
- 0-5 years related work experience
- Knowledge of quality and quantity issues related to surface and groundwater
- Knowledge and experience in statistical and analysis tools used in water resource management
- Ability and aptitude for field work
- Knowledge of use of field equipment
- Proficiency working with spreadsheets and databases to conduct data analysis and accurately manage sensitive information

- Ability to work independently and within a team environment
- Strong computer skills in Microsoft Office applications (Word and Excel) Valid Ontario G driver's license with a clean driving record

ASSET QUALIFICATIONS

- Experience with Geographical Information Systems (GIS)
- Experience with WISKI database (Water Information Systems by KISTERS)
- C.Tech (Certified Engineering Technician) or C.E.T. (Certified Engineering Technologist) designation

EMPLOYMENT TERMS

The primary work location is the Conservation Sudbury office, 401-199 Larch St., Sudbury. 35 hours per week, Monday to Friday. Field work is required. Travel, evening and weekend work may be required at certain times.

COMPENSATION: \$28.60-31.88/hr plus vacation accruing at 4%. There are no pension, group insurance or health and dental benefits with this position.

TO APPLY: Applicants are invited to submit a resume and cover letter clearly demonstrating how the eligibility requirements have been met. Contact information for three professional references must be included. Proof of graduation from post-secondary institution(s) may be requested.

Applications must be submitted by e-mail only to Melanie.Venne@ConservationSudbury.ca by 10 pm on Monday June 18, 2018. Please include *Water Resources Technologist* in the subject line of the e-mail. All applicants will receive an e-mail acknowledging receipt of an application. Conservation Sudbury is an inclusive workplace and welcomes applications from people with disabilities; accommodations are available upon request. We thank all applicants for their interest, however, only those selected for an interview will be contacted. No phone calls or faxes please.