



Optimization Extension Specialist Internal/External Job Posting Temporary Bargaining Unit Position

The Grand River Conservation Authority (GRCA) has an international reputation for excellence in managing the natural resources of the largest inland river system in southern Ontario. Encompassing approximately 6,800 square kilometres, the Grand River watershed has a population of almost one million people in 39 municipalities and two First Nations. Designated as a Canadian Heritage River, the Grand River and its major tributaries boast many outstanding human heritage features and excellent recreational opportunities. The GRCA is committed to environmental protection by delivering services that ensure the well-being of the environment and its inhabitants.

Over the past 9 years, the Grand River Conservation Authority has been working with municipal and provincial partners to develop a Watershed-wide Wastewater Optimization Program. The intention is to demonstrate optimization of wastewater treatment plant operations in the Grand River watershed that can serve as a model for other areas of Ontario. We are seeking a dynamic, motivated individual to work with us to build this program.

General Accountabilities

This position will support the Water Quality Engineer in the delivery of the GRCA's Watershed-wide Wastewater Optimization Program. The program involves working with local municipalities and wastewater operators to encourage best practices and optimize the environmental performance of wastewater treatment plants. Program elements include collecting and assessing information on current wastewater treatment plant performance and capacity; facilitating hands-on training workshops for wastewater professionals; delivering a recognition program for Optimization Program partners; creating marketing and communication materials for the program; and supporting the Watershed-wide Wastewater Optimization Program steering committee.

Specific Accountabilities

1. Work with municipal staff and contractors to collect information on wastewater treatment plant performance
2. Participate as a member of an evaluation team to identify opportunities to optimize wastewater treatment plant performance
3. Apply analytical and technical skills to troubleshoot causes of poor wastewater treatment plant performance
4. Prepare clear and concise technical reports demonstrating excellent written and verbal communication skills.
5. Apply facilitation, teaching, training and leadership abilities to the delivery of training workshops

Technical Accountabilities

1. Post-secondary education in civil, chemical or environmental engineering technology or a related field of study and holding or eligible for a corresponding professional designation (e.g. C.E.T)
2. At least 3 years of relevant working experience
3. Proficient computer literacy, especially MS Office products including Word, PowerPoint and advanced Excel skills
4. Experience in wastewater treatment plant design, operations and process control
5. Knowledge of the Composite Correction Program would be an asset
6. Effective organizational and project management skills

7. Possess a valid G driver's license and clean driving record

The pay range for this position is Job Level 6 \$28.82 to \$36.03 per hour working 35 hours per week

Term of Employment: Approximately one year starting April 2019

To Apply: Please send a resume and covering letter to careers@grandriver.ca in MS Word or PDF format and quote "Optimization Extension Specialist" in the subject line.

Deadline for Applications: 4:00pm Friday February 22, 2019

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

Accessibility accommodations are available for all parts of the recruitment process. Applicants need to make their needs known in advance.