



Internal/External Job Posting

Full Time Bargaining Unit Position

Optimization Extension Specialist

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.

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, MECP 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. University degree in civil, chemical or environmental engineering or a related field of study or a specialized college diploma in civil, chemical or environmental engineering technology and holding 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 (or at least knowledge) 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

Competencies and Abilities

Professional Judgement

Demonstrate ability to apply critical thinking, analysis and assessment of implications; make connections between underlying issues and take ownership of the outcome. Sound judgment results in fair, efficient and effective decision making, bringing clarity and resolution to complex and ambiguous situations.

Integrity/Ethics

Willing to hold oneself and others accountable for acting in ways that are consistent with stated values, principles and professional standards. Maintain impartiality, objectivity, confidentiality and fairness when dealing with internal or external stakeholders. Complete work in a timely manner and uphold commitments.

Goal/Action Oriented

Maintain a high level of productivity and self-direction. Demonstrated experience to work under pressure and handle multiple tasks simultaneously with changing priorities. Seizes opportunities; takes initiative and is self motivated. Organizes work, plans activities and sets priorities in a manner that meets competing needs and timely resolution of matters.

Team Work

Interacts with people effectively. Able and willing to share and receive information. Gather facts and pertinent information to gain an understanding before drawing conclusions, taking action or resolving conflict.

Customer Focus

Dedicated to meeting the expectations and requirements of internal and external stakeholders. Exceptional communication skills to create, maintain and enhance relations with municipal partners, wastewater operators and other stakeholders.

GRCA offers a comprehensive benefits package including health, dental, vision care, life and disability insurance; membership in the OMERS pension plan and a pass for free entry into GRCA conservation areas

Deadline for Applications: 4:00pm Thursday August 4, 2022

Approximate Start Date: August 2022

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.

The pay range for this position is Job Level 6 \$30.22 to \$37.77 per hour 35 hours per week

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

GRCA is an equal opportunity employer. We are committed to inclusive, barrier-free recruitment and selection processes and work environments. If you require any accessibility accommodations at any point during the application and hiring process, please contact us. Any information received relating to accommodation will be addressed confidentially

Pursuant to section 29(2) of the Municipal Freedom of Information and Protection of Individual Privacy Act R.S.O. 1990, C. M.56 the personal information contained on this form is collected under the legal authority of the Conservation Authorities Act, R.S.O. 1990, chapter C.27 and is used for recruitment purposes. Questions about the collection of personal information should be directed to the Manager of Human Resources, Grand River Conservation Authority, PO Box 729, 400 Clyde Road, Cambridge, Ontario N1R 5W6. 519-621-2761.