

Job Opportunities

Career Opportunity

The Region of Waterloo is currently recruiting for a:

Full Time Manager, SCADA and Operational Technology (Water)

Department: Transportation & Environmental Services

Division: Water Services

Hours of Work: 35

Location: 2069 Ottawa Street South, Kitchener

Our Story:

Committed to fostering opportunities for current and future generations, the Region of Waterloo is an inclusive, thriving and sustainable region of connected rural and urban communities with global reach. Our mission is to serve, engage and inspire, by delivering quality services to a diverse population of 630,000+, while creating a healthy, collaborative environment of learning, respect and innovation.

This is a place where employees are valued and recognized for their talents and contributions to our success. Our employees take pride in making a difference in people's lives through the work that we do. We are looking for people like you to help make it happen.

Our Team:

Region of Waterloo Water Services is committed to providing high quality drinking water and applying the latest proven wastewater treatment processes to a growing community while protecting our water sources for future generations. We will use innovative and collaborative approaches to ensure our complex water system continues to operate at peak efficiency and that we are recognized as an industry leading water utility.

The Opportunity:

Reporting to the Director, Water Services, this new and exciting opportunity would be well suited for a transformational leader who is looking to be part of a dynamic team. The Manager, SCADA and Operational Technology (Water) will be responsible for managing the day-to-day operations of the SCADA and associated systems as well as cyber security monitoring, SCADA asset and data management, and OT renewal activities for the Division.

What you will do:

- You will supervise Engineers and Supervisors as well as indirectly supervise technologists, additional staff, and students. You will administer contracts with consultants, contractors and corporate ITS.
- We will look to you to manage the day to day SCADA and OT activities for the Division, including business continuity, disaster recovery, and renewal projects.
- You will be the subject matter expert responsible for managing in-house work, issues, and studies to resolve SCADA control and operational incidents and problems.
- You will have the responsibility of managing feasibility studies, pre-design, pilot projects, and SCADA OT master plan. As well, you will also manage technical resources supporting SCADA-related capital projects during design, construction, and commissioning. You will prepare reports on short and long-term strategy and planning for SCADA OT system to serve the water supply and wastewater treatment.
- You will develop terms of reference for major studies and projects and participate on project teams to manage implementation of feasibility studies for pre-design, design, and construction projects
- You will represent the Division's interests on SCADA OT engineering projects and ensure compliance with water and wastewater related legislation, corporate ITS security, technical infrastructure, and data standards.
- You will coordinate the development and maintenance of computer models used in operational planning and development purposes and provide input into developing new SCADA-related tools, management tools, and information systems.
- We will look to you to provide input to the Division's capital budget, including software/hardware purchases, studies, approvals, and analysis.
- You will coordinates phasing and funding for 10-year capital forecasts with Manager of Engineering & Planning.

What you will bring:

- Our ideal candidate will have a Bachelor's degree in engineering (e.g. civil) plus progressively responsible related experience in SCADA controls in water and wastewater areas, IT/OT technologies, network infrastructure and data management.
- Must be registered as a professional engineer with the Professional Engineers of Ontario.
- Demonstrated working knowledge of and ability to comply with policies, procedures, collective agreements, and legislation (e.g., environment, natural resources, water protection, health and safety, security, technology infrastructure and data).
- Strong negotiation, analytical, problem solving, and continuous improvement skills to plan and develop objectives and goals, including administrative, technical, operational, and financial components; prepare and administer budgets; and lead program and process changes to support effective, efficient operations.
- Proven leadership, human relations, and communication skills to manage, develop, motivate, and support staff; prepare and conduct presentations and open houses to Council, committees, staff, agencies, interest groups, and the public; and participate as an effective team member.
- Ability to write detailed reports and presentations for committees, regional and area municipal Councils, staff, the media, and the public.
- Advanced technology skills with ability to use desktop software such as Microsoft Office, with in-depth knowledge and experience with IT/OT infrastructure, including security, data management, integration, management information systems, and computer/data modelling.
- Ability to participate in an official standby/on-call rotation to respond to legislated or time sensitive demands beyond regularly scheduled work hours.
- Ability to travel within Waterloo Region.
- Ability to support and demonstrate the Region's values.

Additional Information:**Compensation:**

In addition to offering a competitive compensation package, we have a strong focus on health and wellness, including fitness facilities and family-focused benefits. The salary of this position ranges

between \$111,930.00 and \$139,903.40 per annum/hour (Grade 9 on the Management & Management Support wage scale).

We thank all applicants in advance; however, we will be corresponding only with those selected for an interview.

The Region of Waterloo is an equal opportunity employer committed to an inclusive, barrier-free recruitment and selection process. At the Region, we respect, encourage and celebrate our diversity. The Region of Waterloo is committed to providing accommodations throughout the recruitment process. If you require an accommodation, please notify us and we will work with you to meet your needs.

Alternate formats of this document are available upon request. Please contact the Service First Contact Centre at phone number (519) 575-4400, TTY number (519-575-4608) to request an alternate format.

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