

## **Supervisor, SCADA**

**Job Number:**J0325-0311

**Job Title:**Supervisor, SCADA

**Department:**Utilities Engineering

**Job Type:**Permanent Full Time

**City, Province:**Kingston, Ontario

**Job Category:**Engineering

**Open Positions:**1

**Posting Date:**March 17, 2025

**Closing Date:**April 7, 2025

**Salary:**\$99,869.00 - \$135,058.00/Year

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Utilities Kingston is located in Kingston, Ontario, equi-distant from Toronto, Montreal and Ottawa, where the St. Lawrence River meets Lake Ontario and the Rideau Canal (a UNESCO World Heritage site) – Kingston is a stunning, historic city that consistently ranks as one of the best places to live in Canada. Kingston's 123,363 community-minded citizens enjoy an outstanding quality-of-life enhanced by recreational and creative opportunities and supported by excellent health care facilities and municipal services, programs and facilities.

Utilities Kingston is unique in Ontario, combining water, wastewater, gas, electricity and telecommunications services in one company under the leadership of a single C.E.O. This shared services delivery model gives Utilities Kingston clear advantages in cost savings and customer service over other utility providers in the province. Utilities Kingston has provided the residents of Kingston with safe and reliable utility services for more than 150 years.

### **Primary Duties**

The SCADA Supervisor is responsible for oversight, planning and administration of the SCADA systems across the water, wastewater and electric and gas utilities. They will prioritize work, plan and allocate resources and provide technical advice and direction.

They will oversee cyber security measures and ensure cybersecurity compliance.

#### Major Responsibilities:

1. Resource, organize and direct work activities to ensure the effective and efficient operation and maintenance of the SCADA systems across water, wastewater, electric and gas utilities.
2. Ensure development and maintenance of SCADA network architecture for all utilities including configuration and maintenance of network equipment.
3. Ensure the work orders, logs and records are maintained in accordance with established procedures.
4. Maintain historical servers to ensure data is stored in compliance with OEB and MECF guidelines.
5. Plan and prioritize SCADA projects to support operational and capital requirements and corporate priorities.
6. Implement strategies to improve SCADA programs effectiveness and efficiency.
7. Assist in the development of the annual operating and capital budgets.
8. Oversee, review, evaluate and implement cyber security measures within the operational technology environment.
9. Promote teamwork and integration between internal and external stakeholders participating in cross functional and SCADA program initiatives.
10. Ensure compliance with health and safety policies and practices to create and sustain a safe working environment.
11. Provide coaching and guidance to team members on day-to-day activities and provide regular performance feedback.
12. Foster engagement and a positive work environment and ensure transparency and consistency in dealing with staff.

#### **Education, Certification and Other Qualifications Required**

##### Skills and Abilities:

- Advanced proficiency with SCADA programs, concepts, development and configurations
- Advanced communication skills with the ability to tailor messages for various stakeholder groups and translate technical language for non-technical audiences
- Advanced skills with software applications including GE HMI products, Rockwell ControlLogix Control Systems, PLC programming, SQL and asset management applications such as Hansen/Infor
- Demonstrated skills installing and configuring Linux & Microsoft Windows based operating systems and experience with virtual machines and/or K8s clustering

- Advanced MS Office skills

Knowledge:

- Advanced knowledge of control systems and schematics, field devices, program PLC's, development of HMI applications, control narratives and technical documentation
- Advanced understanding of programming languages, network servers and devices, and cyber security standards
- Demonstrated knowledge of ethernet and IP networking concepts, configuration of network equipment and Cisco CLI
- Advanced knowledge of Occupational Health and Safety requirements as it relates to individuals, the organization and operational requirements
- Intermediate knowledge of industrial communication protocols used in automated utility environments
- Intermediate knowledge of project planning, budgeting and scheduling

Experience:

- Post-secondary diploma in Instrumentation Engineering, Instrumentation Technology, Computer Engineering or Electronic Engineering Technology or equivalent
- CET or Professional Engineer
- 5+ years' experience in automation and control design in an industrial environment and experience with communication systems including SCADA HMI Platforms and protocols
- Previous supervisory experience or demonstrated ability to lead a team with a record of strong leadership, technical competence, customer focus, innovation and commitment to results
- Class G drivers' licence

**Special Working Conditions/Conditions of Employment**

Positions Supervised:

SCADA Technologist

Note: This job description indicates the general nature and level of work expected of the incumbent. It is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities required of the incumbent. The incumbent may be asked to perform other duties which may be assigned from time to time.

Your resume and/or cover letter must clearly demonstrate how you meet the requirements of the position.

Appropriate accommodations will be provided as required by the Accessibility for Ontarians with Disabilities Act (AODA) upon request.

Utilities Kingston is committed to employment equity and we encourage applications from all designated group members. Our goal is a diverse, inclusive workforce that reflects the Kingston community.

Utilities Kingston thanks all candidate that apply, however, only those selected for further consideration will be contacted.