



## THE REGIONAL MUNICIPALITY OF DURHAM

### Works Department

### District Plant Supervisor, SCADA Operations and Maintenance (Regular Full-Time)

Job ID: 20526

Job Number: 401

Open: Nov 05, 2024    Close: Dec 08, 2024

#### **Diversity, Equity and Inclusion Statement**

The Region of Durham is committed to employment equity and is actively implementing measures to build and sustain an inclusive, barrier-free workplace that is reflective of the diverse residents it serves. We welcome applications from Indigenous Peoples, people from racialized communities, women, persons who live with disabilities, people from 2SLGBTQI+ communities and people with diverse identities.

In accordance with the Accessibility for Ontarians with Disabilities Act (AODA), accommodation will be provided throughout the recruitment process to applicants who live with disabilities.

#### **Location**

This position is located at the Region of Durham's Oshawa Water Supply Plant in Oshawa, Ontario.

#### **District Plant Supervisor, SCADA**

Supervisory Control and Data Acquisition (SCADA) systems are critical to the safe and accurate operation of the Region of Durham's Water and Wastewater Infrastructure. Reporting to the SCADA Manager, the successful candidate will be primarily responsible for managing day-to-day SCADA operations and maintenance staff, as well as administering, coordinating, evaluating, and developing effective work plans to manage and maintain existing Region of Durham SCADA systems.

The incumbent will:

- Supervise a unionized work force consisting of Chief SCADA Specialists and SCADA Specialists who support operating personnel in the reliable and effective front line remote monitoring and control of plant processes.
- Manage the operation and maintenance of Supervisory Control and Data Acquisition (SCADA) systems in Water and Wastewater plants, stations, and storage facilities in the Region of Durham to ensure that all operational objectives, quality standards and compliance with regulatory requirements are met.
- Prepare, monitor, and control budgets for the SCADA Division within the purchasing by-laws.
- Recommend equipment purchases and preparation of purchasing agreements, informal quotes, and tenders.
- Develop, plan and maintain standardized SCADA environments.
- Maintain accurate records and documentation for SCADA activities and outcomes.
- Hire, develop, coach, mentor, direct and train SCADA Division staff to ensure work is complete in an effective and safe manner.
- Assess strengths, weakness, opportunities, and threats related to the SCADA Division, and assist with the development of long-term strategic planning for the division.
- Liaise with Regional departments, internal and external consultants, and regulatory bodies.
- Work in accordance with the provisions of applicable health and safety legislation and all corporate/departmental policies and procedures related to occupational health and safety.
- Maintain current technical skills and keep abreast with new SCADA technology trends and regulatory requirements, and provide recommendations on the effective use, best practices, acquisition and integration of technology.

The successful applicant will possess:

- Post secondary diploma in Computer Science, Electrical Engineering, Information Technology or a related discipline.
- Extensive demonstrated experience with in-depth knowledge of industry requirements and applications in Process Automation, Industrial Networks and Operational Technology (OT) infrastructure.
- Several years of demonstrated experience with responsibilities for design, construction and operation of industrial process control systems including DCS, PLC and SCADA based systems.



- Experience in the design, configuration and maintenance of LAN/WAN network topologies and security.
- Several years of experience supervising technical staff, and an ability to work effectively with consultants, contractors, and other external stakeholders to ensure compliance with process control system implementation guidelines and standards.
- Experience interpreting, updating, and cataloguing of SCADA drawings (P&ID, loop diagrams, networking infrastructure), factory acceptance testing/site acceptance testing documentation, equipment/instrumentation layouts/schematics, specifications, process diagrams, process control narratives, and various industrial control system standards.
- Demonstrated management skills used to manage complex activities, plan, and organize multiple assignments within tight timelines and budgets.
- Strong leadership, interpersonal, team building, problem solving and conflict resolution skills.
- Excellent verbal and written communication and interpersonal skills.
- Experience in water and wastewater process operations and knowledge of computerized maintenance management systems is considered an asset.
- Possession of PMP, C.E.T., ITIL or CISSP certifications or equivalent are considered an asset.
- Knowledge of Drinking Water Quality Management System and ICS-Cert is considered an asset.
- A valid Class 'G' Ontario Driver's Licence and access to a reliable vehicle.

### **Management & Exempt Salary Grade 7**

- Salary: \$108,242 to \$135,302 per annum

### **Conditions of Employment**

Prior to the start date, the successful candidate will be required to provide a satisfactory Criminal Record and Judicial Matters Check within two (2) months from date of hire. Proof of education, qualifications and any other job bona fide requirements, including a current Driver's Abstract, will also be collected.

### **External Application Process**

Come find a home where exciting and rewarding careers are balanced with your lifestyle. We thank all applicants; however, only those being considered will be contacted. Please apply online ([www.durham.ca](http://www.durham.ca)) no later than midnight (Eastern Standard Time) on the closing date indicated on the Job Posting.

The Region of Durham is an equal opportunity employer committed to an inclusive, barrier-free recruitment and selection process. If contacted for an employment opportunity and you require accommodation, or if this information is required in an accessible format, please contact us at: [RecruitingHelp@durham.ca](mailto:RecruitingHelp@durham.ca) and a Recruiter will provide appropriate assistance pursuant to the Region's Accommodation and Accessibility policies. Please note that resumes should not be sent to [RecruitingHelp@durham.ca](mailto:RecruitingHelp@durham.ca).

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