



Job Vacancy

Position: Electronics/Electrical Repairperson
Job Posting: 057-066-2025
Department: PWES
Division: Traffic & Communications
Status: Full Time

Wage Range: \$37.02
Job Class: 12
Shifts: 40 hours/week
Posted: June 3, 2025

Purpose:

Perform a full range of electrical duties in installation, maintenance and repair to traffic signals, sewer lift stations and electrical systems in all PW&ES buildings.

Primary Duties and Accountabilities include but are not limited to:

- Assist with and/or carry out installation, repairs, and maintenance of electrical components, wiring and equipment.
- Interpret and use engineering drawings, blueprints, schematics, and other applicable specifications in the installation and maintenance of electrical, and electronic systems.
- Determine appropriate equipment and materials to complete work according to specifications, verbal instructions, or established standard operating procedures (SOP) and Operation and Maintenance Manuals (O&M).
- Operate a variety of hand power tools, electrical and electronic testing, metering, and measuring devices and equipment.
- Ensure test equipment remains calibrated and in good working order according to scheduled timelines and compliance requirements.
- Support capital projects for Traffic Control systems, assist with project implementation, start-up and commissioning of equipment, traffic control systems.
- Track work completed and planned in Work Management System.
- Troubleshoot Programmable Logic controllers and other microprocessor based controllers including Remote Telemetry Units (RTU) and telemetry for Supervisory Control and Data Acquisition (SCADA), in association with the Public Works pumping stations.
- Adhere to all legislated regulations and training requirements.
- Ensure all health and safety procedures are adhered to; including lockout procedures, proper use of guards including panel doors, proper restraints on aerial work platforms or above 9 feet, etc.
- Work in physically demanding conditions including inclement weather conditions; e.g. heavy lifting, climbing ladders, working on elevated platforms, entering pits, and working in confined spaces.
- Shift work, weekends, call out work, as required.
- Perform other duties, as assigned.

Qualifications:

- Ontario Secondary School Diploma (OSSD), or equivalent.
- Electrical Certification - 309A or 442A
- Five years' experience as a 309A or 442A Electrician
- Registered with the College of Trades.
- Working at Heights / Fall Arrest.
- Class "G" License with an excellent driving record (driver's abstract will be requested).
- Computer literacy in a Microsoft environment including Excel, Word and Outlook, is an asset.
- Excellent interpersonal skills with the ability to work in a team environment.
- Ability to record and keep accurate records.
- Ability to read, write and communicate to perform the duties of the position.
- Ability to meet and interact with people in a pleasant and professional manner; including all levels of staff, contractors, stakeholders and the general public.
- Understanding of the Occupational Health and Safety Act and other applicable legislation and specifications.
- Must be physically able to perform the work, including but not limited to:
 - Use hands to operate objects, tools or controls, and reach with hands and arms;
 - Stand, walk, sit, climb, balance, stoop, kneel, crouch, and crawl;
 - repetitive bending / lifting (heavy); and
 - work outdoors in inclement weather, as required.

To apply for this exciting opportunity, please provide a cover letter and resume highlighting your qualifications to:

Email human.resources@cityssm.on.ca
Subject line 057-066-2025 Electronics/Electrical Repairperson

This position is covered by a collective agreement, CUPE PWT Local 3. Applications from outside the bargaining unit are welcome, but can only be considered if the position is not filled from within the bargaining unit.

❖ *The Corporation of the City of Sault Ste. Marie is an inclusive employer. Accommodation is available in accordance with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act, 2005.*

❖ *In accordance with the Municipal Freedom of Information & Protection of Privacy Act, all information is collected under the authority of the Municipal Act, 2001, and will only be used during the selection process for the subject posting.*