

Journeyperson Electrician – Traffic Signals
Regular, Full-Time

JOB SCOPE: Reporting to the Supervisor of Operations or designate, performs a variety of skilled or semiskilled electrical tasks associated with the construction, operation, maintenance and repair of municipal equipment and infrastructure.

BARGAINING UNIT: CUPE Local 759

SALARY: \$34.96 / per hour

MINIMUM QUALIFICATIONS: **(Must include copies of the items listed below)**

- Grade 12 or GED equivalent.
- Must possess and maintain a valid Nova Scotia Class V Drivers License.
- Journeyperson Construction Electrician with Interprovincial Red Seal.
- 5 years' demonstrated experience as a Journeyperson Electrician, preferably in a commercial work environment.
- Computer knowledge and proficiency.
- Criminal Records Check verification is required as a condition of employment. Vulnerable sector check may also be required for those working with vulnerable populations.
- Medical assessments including but not limited to physical, vision, and hearing tests may be required. The assessments must show the capacity of performing tasks of the classification. This will take place at a later date.

COLLECTIVE AGREEMENT ENTITLEMENTS (subject to change)

- Tool allowance of \$800 per annum for mechanical employees
- Personal protective equipment and full uniforms based on positions
 - i.e., protective clothing for welders
- \$1.50 per hour shift premium
- Overtime rates (1.5x, 2x)
- Stand-by Pay
- Call-out pay
- Meal allowances
- Mileage
- 40 hrs non replenishable lieu time
- More can be found in the CUPE Local 759 (Outside Workers) Collective Agreement

CLOSING DATE FOR APPLICATIONS: Friday, February 13th, 2026, 4:00PM

Applications quoting **Competition Reference #26.06-E** should be submitted via any one of the following:

In-person or drop-box:

Human Resources Department, Cape Breton Regional Municipality, 320 Esplanade, Suite 303, Sydney, Nova Scotia B1P7B9

Fax: 902-563-5582 or **E-mail:** jobapplications@cbrm.ns.ca

Although we thank all applicants for their submissions, we will respond only to those we wish to interview.

CBRM is committed to the principles of Employment Equity and Inclusivity. We encourage applications from designated groups, including but not limited to women, visible minorities, indigenous peoples, members of the 2SLGBTQIA+ community, and persons with disabilities. CBRM encourages the need for respect, integrity, diversity, accountability, and the public good.



JOB DESCRIPTION

Position Title:	Journeyperson Electrician – Traffic Signals		
Department:	Parks, Recreation, Buildings & Facilities	Location:	Various Locations
Reporting to:	Supervisor of Operations	Bargaining Unit:	CUPE 759
Salary Range:	\$34.96 / per hour		

JOB SCOPE

Reporting to the Supervisor of Operations or designate, performs a variety of skilled or semiskilled electrical tasks associated with the construction, operation, maintenance and repair of municipal equipment and infrastructure.

MAIN FUNCTIONS

- Performs the required labour, and may direct others, in the electrical installation, operation, repair and maintenance of municipal infrastructure, related electrical, computer network and telecommunications wiring to Structural Cabling Standards.
- Installation, maintenance and repair of traffic signal systems including pedestrian crossing signals including wiring, control boxes and signal heads.
- Diagnose and repair issues with traffic signals such as malfunctioning lights, communication problems or electrical faults.
- Provides direction, advice, and training to assigned employees.
- Operates a variety of tools and equipment necessary for the completion of assigned electrical tasks, including computer network wiring and phone wiring.
- Drives trucks of various sizes in the travel to various work sites and in the delivery of a variety of tools, equipment, and materials to work sites.

- Performs routine inspections and preventive maintenance on assigned equipment and provides both verbal and written reports of equipment conditions, including HVAC systems, computer network, traffic signaling equipment and telecommunications wiring.
- Work with other professionals such as traffic engineers, technicians and contractors for electrical work and traffic control.
- Assesses assigned tasks for labor, material and equipment needs. Takes necessary action to acquire the labour, material, and equipment. Maintains records and prepares reports regarding assigned tasks.
- Ensures assigned work is completed in compliance with appropriate regulations, standards, and within accepted industry practice.
- Troubleshoots assigned equipment or systems to determine appropriate courses of action to remedy problems.
- Advises supervision regarding issues within area of expertise.
- Performs housekeeping chores to keep work area in a clean and tidy condition.
- Performs all duties, wears proper safety equipment and clothing to ensure the safety of self, fellow employees, and the public in accordance with applicable Nova Scotia Occupational Health & Safety Regulations, Canadian Electrical Code and CBRM safety practices & policies.
- Performs other duties as assigned by supervisor.

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PREFERRED QUALIFICATIONS

- Emergency First Aid (Current)
- WHMIS
- IMSA Level 2 Traffic Signals Technician
- Ability to apply for Electrical Permits
- Nova Scotia Fall Protection Training
- Confined Space Entry Training
- ARC Flash Awareness
- Power Operated Elevated Work Platform

KNOWLEDGE, SKILLS, AND ABILITIES

- Ability to perform heavy manual tasks for an extended period.
- Ability to work independently.
- Ability to work safely.
- Ability to work in confined spaces, at heights and in accordance with established provincial codes.
- Ability to communicate verbally and in writing.
- Skill in operation of small tools.
- Extensive knowledge of electrical trade and the equipment, materials, methods, and procedures used in the practice of the trade.
- Some knowledge of the equipment, materials, methods, and procedures used in the construction, maintenance, operation and repair of municipal equipment and infrastructure.
- Ability to understand and carry out written and oral instructions.
- Ability to establish and maintain working relationships with other employees.

COLLECTIVE AGREEMENT ENTITLEMENTS (SUBJECT TO CHANGE)

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