

Traffic Signal and Streetlight Electrical Inspector

Position Summary:

This posting is for 1 non-permanent hourly position up to 5 months.

This is your opportunity to make a visible impact on the community while working with a dedicated team that supports the essential systems powering our roads!

As the Traffic Signal and Streetlight Electrical Inspector, you'll play a vital role in keeping Strathcona County's streets safe and well-lit by overseeing the inspection of traffic signals, streetlights, and other outdoor electrical systems. You'll also be a key player in gathering crucial data to help manage and maintain the County's traffic control, lighting, and fibre optic infrastructure assets.

Key Responsibilities:

- Perform and document inspections of electrical infrastructure such as traffic signals, streetlights and other installations
- Complete minor corrective actions where inspections have identified deficiencies
- Assist other internal staff with routine preventative maintenance tasks
- Compare construction drawings with field infrastructure and document inconsistencies for as-built drawing updates
- Assist in the collection of asset management information on County owned traffic signal, streetlight and fibre optic infrastructure
- Assist with the setup and take down of temporary data collection equipment and associated field work
- Organize and inventory hardware and shop supplies

Qualifications and Skills:

- Red Seal Journeyman Electrician or an Alberta Journeyman Electrician with 4 years related work experience
 - 4th Year Registered Apprentice Electrician may be considered with 4 years related work experience
- Ability to interpret design schematics, site plans, maps and civil/electrical drawings
- Excellent verbal and written communication skills for technical report writing and the ability to work collaboratively in a team environment
- Excellent time management skills with the ability to effectively manage concurrent priorities
- Capability to work independently with limited immediate supervision
- Ability to perform work on written or oral instructions
- Work in a safety-conscious manner while being familiar with Occupational Health and Safety policies and guidelines
- Basic computer and software knowledge

Conditions of Employment:

- Valid Alberta Class 5 Driver's licence and submission of a 5-year Driver's Abstract with less than 7 demerits

Who We Are:

Strathcona County is a specialized municipality located in the heart of Alberta. Our vision is to become Canada's most livable community, where our workplace culture and identity are supported by our people plan and values of integrity, respect, safety, fairness, and cooperation.

Why Join Strathcona County:

- Competitive salary and benefits package, which includes:
 - Health and wellness spending account
 - Employee and family assistance program
- Commitment to employee development, through internal and external training and development opportunities.
- Well-being programs and a safety culture focused on physical and psychological health in the workplace

Equivalencies of education and experience may be considered.

This competition may be used to fill future vacancies for similar positions within the next 6 months.

Strathcona County is committed to an inclusive, respectful, and equitable workplace that represents the community we serve. We welcome applicants from all backgrounds who can contribute diverse perspectives and experiences.

We thank all applicants for their interest; however, only those selected for an interview will be contacted.

Please apply on our website before 11:59pm on June 1st, 2025: [Traffic Signal and Streetlight Electrical Inspector - Strathcona County Careers](#)