



## Maintenance Electrician FSR B

Facilities | \$ 41.39-45.66 per hour | Full-time Permanent | CUPE

Attractive benefits, vacation and pension package

Penticton is a vibrant, innovative, healthy waterfront city focused on sustainability, community, and economic opportunity. At the City of Penticton, our goal is to serve our residents, businesses, and visitors through good governance, partnership and the delivery of effective and community-focused services.

The City of Penticton's **Facilities Department** is in search of a highly skilled and energetic individual for the full-time permanent position of **Maintenance Electrician FSR B**. The Facilities Department is responsible for planning, design, construction, operations and maintenance of over 30 City-owned buildings. This department ensures these buildings operate at optimum efficiency to enable other City departments and lessees to effectively deliver services and programs to the community.

Reporting to the Facilities Supervisor, the Electrician will install and perform repairs and preventative maintenance on electrical equipment in City buildings. The job involves continuous exposure to electricity and is physically demanding. The incumbent is also required to maintain courtesy, tact, and diplomacy in communication with both internal and external contacts and contractors. Safety is of critical importance and knowledge of WorkSafeBC regulations, Electrical codes and CSA standards is required.

### Key Responsibilities:

- Execute the installation of electrical wiring, conduits, Cable Trays, and fixtures across buildings, municipal facilities, and infrastructure projects, including electrical components of IT systems, ensuring precision and adherence to all required standards, codes and safety protocols.
- Proficient knowledge and experience with electrical panels, switchgear, control systems, and distribution boards to effectively regulate and distribute electrical power within various facilities and systems.
- Expertly handle the installation of electrical equipment such as motors, generators, transformers, and lighting systems, contributing to construction projects and facility upgrades with precision and proficiency.
- Establish robust power distribution networks, encompassing tasks such as cable laying, transformer installation, and connection of power sources to distribution points, thereby ensuring seamless and efficient power supply.
- Ensure meticulous grounding and bonding of electrical systems to mitigate electrical hazards and uphold safety standards within all environments.
- Undertake routine maintenance duties, troubleshoot electrical issues, and swiftly rectify faulty equipment or systems, thereby minimizing disruptions and ensuring continuous operation.
- Ensure meticulous adherence to relevant codes, standards, and regulations, notably the Canadian Electrical Code (CEC), to maintain legal compliance and uphold safety standards.
- Demonstrate a profound understanding of lockout-tagout procedures and safety protocols, leveraging extensive experience to implement robust measures within the work environment.
- Develop expertise in diagnosing and repairing complex control systems, including identifying faulty components, troubleshooting communication protocols, and resolving software-related issues.
- Hold electrical Operating Permits for City-owned facilities
- Obtain installation permits and complete installation of electrical equipment used for City of Penticton events
- General support of other City of Penticton trades and the City of Penticton Electric Utility as needed

### Required Knowledge, Abilities & Skills:

- Strong written and verbal communication skills.
- Ability to read, understand and interpret blueprints, schematics, and technical documentation
- Experience in commercial electrical systems
- Knowledge of relevant WorkSafeBC Regulations.
- Demonstrable ability to use electrical and hand tools
- Knowledge of Canadian Electrical Code as well as local building regulations
- Ability to work in a team as well as work independently.
- The ability to exercise courtesy and tact in the exchange of routine information with other city employees, employees of private companies and the general public.
- Ability to perform multiple tasks, establish priorities, and respond calmly and efficiently in an emergency situation.
- Must be able to reference electronic and/or written service and parts manuals for correct information.
- Able to meet the physical demands of the work
- Ability to achieve and maintain RCMP Enhanced Security Clearance

### Education, Training & Experience:

- Construction Electrician Red Seal
- Previous experience in a municipal or provincial setting
- Five years of work experience as a Red Seal Electrician
- Class B Field Safety Representative (FSR) Certification
- Lift truck certification
- Fall protection certification
- Completion of senior secondary school or its equivalent
- Valid Class 5 Driver's Licence with clean drivers abstract
- Experience with electrical components of variable frequency drives, DDC or PLC control panels, HVAC equipment and building controls networks.
- A combination of education and experience may be considered as recognized by the City of Penticton.

At times, this position will be required to be on standby and work after hours/weekends. The selected applicant must be able to respond to emergencies within 20 minutes during standby shifts.

At the City of Penticton, we recognize that great talent and great ideas come from a variety of backgrounds. Tapping into the diversity of our community makes us all stronger and allows us to serve Penticton even better.

That's why we welcome all applicants to consider joining our team. We encourage Indigenous persons, people of colour, all genders and expressions, 2SLGBT2QIA+, persons living with disabilities, and others who reflect our ever-changing workplace to apply.

So, if your experience is close to what we're looking for, we would love a chance to talk about working with you. We welcome your cover letter and resume by **July 1, 2024**.

**Position type:** Full-time Permanent (40 hours per week)  
**Wage:** \$39.80 - \$43.90 per hour, increasing to \$41.39 - \$45.66 per hour (Pay Grade 17, CUPE)  
**Benefits:** Attractive benefits, vacation and pension package  
**Competition #:** 24-68

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