



Make working for
The City work for you.



Journeyman Electrician Technician

If you are committed to public service, enjoy collaborating with others, share our values and have a desire to learn and grow, join [The City of Calgary](#). City employees deliver the services, run the programs and operate the facilities which make a difference in our community. We support work-life balance, promote physical and psychological safety, and offer competitive wages, pensions, and [benefits](#). Together we make Calgary a great place to make a living, a great place to make a life.

The City is committed to fostering a respectful, inclusive and equitable workplace which is representative of the community we serve. We welcome those who have demonstrated a commitment to upholding the values of equity, diversity, inclusion, anti-racism and reconciliation. Applications are encouraged from members of groups that are historically disadvantaged and underrepresented. Accommodations are available during the hiring process, upon request.

Under the general guidance of the Electrical Supervisor and direction of the Crew Foreman, you will focus in industrial electrical and instrumentation preventative maintenance or repair work in The City of Calgary's water treatment plants, pump stations, and reservoirs. You will involve in teamwork and use safe operating practices, within and between Water Treatment Production work groups. Primary duties include:

- Install, replace, maintain, calibrate and repair electrical and instrumentation systems and related electrical and instrumentation equipment.
- Maintain, operate low, medium, and high voltage switchgear.
- Test circuitry to ensure integrity and safety.
- Calibrate and maintain water quality analyzers for regulatory licensing.
- Read and interpret electrical schematics and instrumentation loop drawings.
- Position, maintain and install distribution and control equipment such as switches, relays, circuit breaker panels and fuse enclosures.
- Use testing devices to inspect test instrument and calibrate system operation and diagnose faults.

Qualifications

- A valid Journeyman Electrician certificate, with Interprovincial Red Seal Endorsement, or equivalent as recognized by the Alberta Apprenticeship and Industry Training Board.
- Applicants must qualify for Confined Space Entry certification.
- A valid Class 5 Driver's License (or provincial equivalent), with no more than 6 demerits, and no current suspensions or charges pending.
- Preference will be given to applicants with 4 years of related Journeyman Water or Wastewater plant experience.
- Applicants with working experience in maintaining HVAC/BMS systems will be given preference.
- Experience with industrial maintenance, and engine driven power generation will also be preferred.
- Completed instrumentation courses and/or a Journeyman Instrumentation Technician Certificate or Instrumentation Technologist Certification are also considered assets.
- Success in this position requires excellent leadership and interpersonal skills.

Working Conditions: This position is required to work in confined spaces and is exposed to noise, electrical equipment, and high voltage.

Pre-employment Requirements

- A security clearance will be conducted.
- Must obtain a City of Calgary [operator's permit](#).
- Successful applicants must provide proof of qualifications.
- Successful applicants will be expected to report to various city locations.

Union: IBEW Local 254
Position Type: 1 Temporary (up to 18 months)
Compensation: \$55.10 per hour
Hours of work: Non-standard 40 hour work week
Audience: Internal/External

Business Unit: Water Services
Location: 1646 56 Avenue SW
Days of Work: Monday to Thursday OR
Tuesday to Friday (7:00am - 5:00pm)
Apply By: November 12, 2024
Job ID #: 310734

Apply online at www.calgary.ca/careers