



Journeyman Signals Electrician/Technician – AMENDMENT

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 operate the facilities, deliver the services and run the programs which make a difference in our community. We support work-life balance and offer competitive wages, pension and [benefits](#). Together we make Calgary a great place to make a living, a great place to make a life.

As a Journeyman Signals Electrician/Technician, you are responsible for the construction and maintenance of Traffic Signals, Communications and Light Rail Transit (LRT) Signal systems. Primary duties include:

- Install, repair, clean and maintain LRT signals, communications and equipment.
- Inspect and test the operation of gate crossings and switch machines.
- Assemble, wire and test various LRT signal equipment.
- Configure, test and wire traffic signal cabinets.
- Troubleshoot, repair and maintain traffic signal equipment.
- Make and implement timing changes, program controllers and conflict monitors.
- Complete reports, update records, and assist in resolving issues arising from service requests.

Working Conditions: This position will perform work in an outdoor environment, with exposure to: various weather conditions, confined space, noise, LRT right of ways and roadways, and electrical hazards.

Qualifications

- A completed 2 year diploma in Electronics Technology; OR
- A valid Journeyman Electrician certificate, or equivalent as recognized by the Alberta Apprenticeship and Industry Training Board.
- A minimum of 3 years' experience as a Journey Electrician or as an Electronic Technician is preferred.
- An International Municipal Signal Association (IMSA) Signal certification would be considered an asset.
- A valid Full Class 5 Driver's Licence (or provincial equivalent), with no more than 6 demerits and no current suspensions or charges pending is required.
- Knowledge of digital computers, microprocessors and Programmable Logic Controllers (PLCs).
- Familiarity with programming languages, and the ability to read and interpret civil and electrical plans.
- Ability to read and interpret electronic and electrical schematic drawings is also required.
- A valid Class 3 Driver's Licence with 'Q' endorsement will be considered an asset.
- You demonstrate success in customer relations and are able to work well in a team environment.

Pre-employment Requirements

- Ability to obtain a City of Calgary [operator's permit](#).
- Successful applicants must provide proof of qualifications.
- An offer of employment for this position will be conditional on an applicant passing a pre-employment drug test. Failure to pass a pre-employment drug test may prevent an applicant from being hired into any safety sensitive position for a period of up to 12 months.

Union: IBEW Local 254

Position Type: 5 Temporary Positions (up to 2 years)

Compensation: \$47.83 per hour (2017 rates)

Hours of work: Non-standard 40 hour work week

Audience: Internal/External

Amendment: Position Type

Business Unit: Roads

Location: 840 32 Avenue N.E.

Days of Work: This position works a 5 day work week with 1 day off in a 2 week cycle. Applicants must be available to work evenings, weekends, shift work, and overtime.

Apply By: May 22, 2018

Job ID #: 300801