



Make working for
The City work for you.



Journeyperson Instrumentation 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.

As the Journeyperson Instrumentation Technician, you will be responsible for the maintenance, repair and calibration of all instrumentation including pneumatic, electronic and hydraulic instruments. Primary duties include:

- Maintain all instrumentation ensuring that they are in good working condition and are calibrated to the required parameters.
- Troubleshoot problems of all plant instrumentation including flow meters temperature transmitters, metering pumps, digital control loops, pneumatic control systems, and diagnostic test problems on the computer to ensure accurate control and data collection.
- Maintain and repair pneumatic and electric operated valves.
- Maintain instrument air quality, repair or rebuild pneumatic and electronic instruments.
- Install instrument air tubing.
- Maintain current record of instrumentation calibration changes.
- Design new instrumentation loops and install upgrades to control equipment.

Qualifications

- A valid Journeyperson Instrumentation Certificate or equivalent interprovincial certification as recognized by Alberta Apprenticeship and Industry Training Board.
- Must be eligible to obtain Confined Space Entry certification (training will be provided).
- Knowledge in troubleshooting electronic problems, maintenance of microprocessor systems, pneumatic controls and the repair of electronic circuit boards is required.
- A valid Class 5 Driver's License (or provincial equivalent), with no more than 6 demerits and no current suspensions or charges pending OR; a valid Graduated Driver's License (GDL) with no more than 4 demerits and no current suspensions or charges pending.
- Experience with Microsoft Office Suite (Word, Excel and Outlook) will be considered assets.
- Preference will be given to applicants with 4 years of related experience in a plant such as a refinery, gas plant, pulp and paper plant or water or a large wastewater treatment plant.
- Preference may also be given to applicants with electrical experience and/ or Electrical courses from a recognized technical institute.

Working Conditions: Work involves exposure to all weather conditions, confined space entries, dust, noise, chemicals, hazardous and explosive gases, odors, wastewater, wet conditions and possible electric shock.

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.

Union: IBEW Local 254
Position Type: 1 Permanent
Compensation: \$55.10 per hour
Hours of work: Non-standard 40 hour work week
Audience: Internal/External

Business Unit: Water Services
Location: 4302 15 Street SE
Days of Work: This position works a 4 day work week.
Apply By: October 4, 2024
Job ID #: 310551

Apply online at www.calgary.ca/careers