



# Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Link's Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

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# Job Board Posting



Careers.Indigenous.Link

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## Electrical Instrumentation Technician

<b>Job ID</b>	oNBdsfwN-14388-3355		
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=oNBdsfwN-14388-3355">https://careers.indigenous.link/viewjob?jobname=oNBdsfwN-14388-3355</a>		
<b>Company</b>	EPCOR		
<b>Location</b>	Edmonton, Alberta		
<b>Date Posted</b>	From: 2024-03-26	To: 2050-01-01	
<b>Job</b>	Type: Full-time	Category: Utilities	

### Description

Highlights of the job: Water Services, Wastewater Treatment Plant group has a full-time temporary (duration of up to 11 months) opportunity for an Electrical/Instrumentation Technician to join the team at our Gold Bar Wastewater Treatment Plant in Edmonton, AB. We are accepting applications from current EPCOR Employees as well as external candidates. EPCOR Employees please ensure you have used your "@epcor.com" email address. What you'd be responsible for: Reporting to the Manager, WWTP Manager, the Electrical/Instrumentation Technician is accountable for, but not limited to: Providing input to maintenance construction plans and directions, and ensuring on-going appropriate relationships with other positions, internal and external to the maintenance department. Ensuring the delivery of optimal results against appropriate performance metrics, including Quality Standards, Health and Safety Key Performance Indicators and Schedule Compliance. Performing Electrician work, including: Responding to, troubleshooting, diagnosing, and repairing faults in electrical systems and equipment. Investigating, tracing and labeling existing wiring control systems. Drawing schematic wiring diagrams for built drawings to compliment the reference library. Interpreting drawings and the manufacturer's specifications for the installation, modification of equipment. Installing new CSA approved electrical equipment according to regulations designated in the Electrical Code. Installing, programming and wiring logic controllers and graphic systems. Constructing & Fabricating electrical components as required. Supporting and training others.

Performing Instrumentation Technician work, including: Supporting project execution by providing technical support in the electrical/instrument field. Constructing, repairing, calibrating, and installing electrical/instrumentation equipment. Assist with programming, analyzing, tuning and modifying Plant SCADA systems, such as PLC ladder logic, DCS function blocks/modules and Graphical User Interfaces. Reviewing and updating plant documentation such as drawings, department specifications, standard operation procedures, and library manuals. Utilizing software such as Rockwell Automation, RS Linx, Matrikon Data Manager, Delta V, and AutoCAD Lite. Commissioning assistance. Preparing Change Management Documents for approval.

Researching and purchasing required materials and parts. Preparing sketches and diagrams, estimating materials and reviewing labour requirements for specific projects. Making safety a priority and supporting the achievement of a "zero injury" culture by: Focusing on peer-to-peer safety discussions and interventions. Reviewing hazard risk assessments and developing appropriate Safe Work Plans. Completing work site inspections and observations. Ensuring full compliance with PPE requirements. Reporting, investigating and initiating corrective action for all safety incidents.

What's required to be successful: Qualifications, experience and behaviours you will possess are: Grade 12 diploma (GED or equivalent level of secondary education). Valid Journeyman Electrician and Instrumentation Technician Certificates. Minimum of 3 years' experience as a certified journeyman. Considerable knowledge of the standard methods, principles, practices, tools and equipment of the E&I maintenance trades. Understanding construction & project management philosophies. Understanding Preventative and Predictive Maintenance philosophies. Strong understanding of the occupational hazards and safety precautions with regards to E&I maintenance activities. Ability to interpret technical plans and specifications. Demonstrated computer literacy and experience with Microsoft Office business software. Valid Class 5 Alberta Motor Vehicle Operators License. Ability to qualify for and maintain an EPCOR driver's permit. A Driver Abstract (5yr. Commercial type) may be required. Limited to 6 demerits or less. Please note that Drivers with a GDL class will not be considered.

To meet the demands of the position, good physical health is required. Clearance on pre-placement medical and drug and alcohol testing will be required. Ability to wear SCBA and other personal safety equipment is required.

As the successful candidate, you demonstrate strong organizational, troubleshooting and decision making skills and are committed to service and excellence. You consistently focus on continuous improvement and possess an affinity to learn and train others on new and existing processes. You take initiative, communicate openly and possess the ability to work effectively in a team environment, as well as independently. Health and safety are integral to EPCOR's work, and we strive to maintain a zero-injury organizational culture. As such, all candidates must possess a high level of safety awareness and demonstrate safe work practices at all times. Candidates will also be required to actively participate in safety and other job-related training. Other important facts about this job: Jurisdiction: IBEW1007. Class: DT1 (8520). Wage: \$61.79 per hour. Hours of work: 40 hours per week. Current EPCOR Employees please ensure that you are using your "@epcor.com" email address for seniority purposes. Learn more about Working at EPCOR. Follow us on LinkedIn, X, Glassdoor or Facebook! Please note the following information: A requirement of working for EPCOR is that you are at least 18 years of age, successfully attained a high school diploma (GED, or equivalent level of secondary education) and legally entitled to work in Canada. (A copy of a valid work permit may be required.) If you are considered for the position, clearance on all applicable background checks (which may include criminal, identity, educational, and/or credit) and professional reference checks is required. Some EPCOR positions require an enhanced level of background assessment, which is dictated by law. These positions require advanced criminal record checks that must also be conducted from time to time after commencement of employment. A

technical/practical assessment may be administered during the selection process and this exercise will be used as a part of the selection criterion. To meet the physical demands required of some positions, candidates must be in good physical condition and willing to work in all weather conditions. Clearance on pre-placement medical and drug and alcohol testing may be required.

For more information, visit EPCOR for Electrical Instrumentation Technician