



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.Links 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.

Corporate Headquarters:

Toll Free Phone: (866) 225-9067

Toll Free Fax: (877) 825-7564

L9 P23 R4074 HWY 596 - Box 109

Keewatin, ON P0X 1C0

Job Board Posting



Careers.Indigenous.Link

Date Printed: 2025/09/26

Technologist, Engineering (Distribution)

Job ID	oHmcyfwx-15756-4770	
Web Address	https://careers.indigenous.link/viewjob?jobname=oHmcyfwx-15756-4770	
Company	EPCOR	
Location	Edmonton, Alberta	
Date Posted	From: 2025-09-26	To: 2050-01-01
Job	Type: Full-time	Category: Utilities

Description

Highlights of the job We are hiring a full-time permanent Technologist, Engineering position working out of Edmonton, AB. As the Engineering Technologist in EPCOR Distribution, you apply your technical skills and experience in the commissioning and field troubleshooting of Distribution Automation (DA) / SCADA assets. You are also accountable for assisting in the preparation of detailed designs for overhead and underground distribution systems up to 25kV. You use your understanding of how-to commission, perform maintenance and troubleshooting on distribution SCADA devices to ensure everything is running efficiently. What you'd be responsible for Completing detailed designs for overhead and underground projects such as 5kV, 15kV and 25kV primary line rebuilds, relocations and extensions, and primary line voltage conversions including the installation and replacement of single and three phase primary line equipment. Assisting in commissioning and maintenance of Distribution Automation assets and field troubleshooting support for Distribution Automation/SCADA devices under the supervision of the Senior DA engineer and/or technologist. Assisting in preparing commissioning and maintenance work packages as well as in reviewing testing documentation such as relay test files during commissioning for sign off. Preparing design and construction packages for Distribution design projects using required software including Electric Office, SAG10, SPIDAcac and IVARA. Performing field visits to ensure design standards are met and are in compliance with the Alberta Electrical Utility Code, the Canadian Electrical Code, and EPCOR Distribution Standards. Obtaining all required permitting and approvals necessary for construction including easement, Ministerial Consent, Railway Crossing, Utility Line Assignment (ULA), pipeline crossing/proximity agreements etc. Specifying, reviewing and marking for changes detailed structural or electrical drawings including schematics, profiles, site drawings, circuit layouts, cadastral plans, etc. Performing engineering calculations such as wire sag, tension and swing, pole selection based on calculated loadings and cable pulling. Ensuring all designs are in compliance the Alberta Electrical Utility Code, the Canadian Electrical Code, and EPCOR Distribution Standards.

What's required to be successful Diploma in Electrical Engineering Technology, from a recognized technical institute is required Registered or eligibility for registration as a Technologist with A.S.E.T. Minimum of 4 years of directly related field electrical field commissioning experience, preferably in a distribution electric utility Broad knowledge of industry safety practices and familiarity with applicable safety regulations Demonstrable understanding of electrical aerial and underground principles. Working knowledge of Microsoft Office Suite and IVARA Experience with SAG10, SPIDAcac, and various relay and test equipment softwares Familiarity with remote switches, monitors and relays used in power systems. Valid Alberta Driver's License, with no more than 6 demerits. A Driver abstract will be required Strong analytical and problem-solving skills Strong verbal and written communication skills, with the ability to convey complex technical information clearly Knowledge of electrical field maintenance and acceptance testing procedures

Other important facts about this job Jurisdiction: CSU52 Class: T2 Wage: Starting at \$47.18 per hour (Final Wage and step will be determined at the time of selection and is subject to change based on the ratification of the new Collective Agreement.) Hours of work: 75 hours biweekly Application Deadline: October 10, 2025 Learn more about Working at EPCOR! Follow us on LinkedIn, Twitter, Glassdoor or Facebook! #LI-TA9 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. Prior infractions for unsafe driving behaviours will be evaluated and considered for non-selection regardless of current demerits on file.

For more information, visit [EPCOR for Technologist, Engineering \(Distribution\)](#)