



# 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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## Engineer, Distribution

<b>Job ID</b>	oV0Dgfwy-11853-3079		
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=oV0Dgfwy-11853-3079">https://careers.indigenous.link/viewjob?jobname=oV0Dgfwy-11853-3079</a>		
<b>Company</b>	EPCOR		
<b>Location</b>	Edmonton, Alberta		
<b>Date Posted</b>	From: 2021-09-09	To: 2050-01-01	
<b>Job</b>	Type: Full-time	Category: Utilities	

### Description

Highlights of the job

We are hiring a Full-Time Permanent position working out of Edmonton, AB. As the Engineer, Franchise Engineering, you are responsible for overhead and underground electric distribution design, estimating, and coordination of projects with internal and external stakeholders. You are accountable for the authentication of engineering designs, standards and specifications per EPCOR's PPMP and APEGA guidelines. In addition, the Engineer will be responsible for ensuring the delivery of optimal results against appropriate performance metrics and establishing, monitoring, measuring and reporting on performance metrics related to Franchise Engineering projects. What you'd be responsible for Authenticating engineering designs, standards and specifications. Completing distribution designs, ordering material, work order issuance and approval, as well as field inspection and contractor management during construction and maintenance activities. Acting as a mentor to designers, coaching and identifying development needs for staff. Overseeing and supervising the work of designers. Assessing distribution engineering utility best practices in engineering design, work methods, materials, equipment, tools and instruments to move distribution engineering further towards an industry leading position in work practices and a safety focused culture. Developing, implementing and reviewing engineering processes to ensure compliance to policies, standards, regulatory requirements and ensuring mitigation of risks. Providing professional engineering expertise to support technical and technology decisions related to design and construction of distribution utility infrastructure. Resolving difficulties with design, ensuring designers have the technical skills required to perform their work functions, developing and delivering engineering training to junior staff in areas of deficiency. Recommending broader modifications and new approaches to designs, recognizing and encouraging continuous improvement throughout the design team. Identifying the necessary budget requirements for the provision of engineering resources, process improvements, technology upgrades, design improvements related to improved safety and reliability and the acquisition and talent pool development of optimal human resources. Performing and reviewing of electrical and civil calculations including pulling calculations, clearances due to sag and tension of overhead wires, pole strength calculations and transformer sizing. Establishing, monitoring, measuring and reporting performance metrics related to designs. Analyzing and identifying issues impacting optimal performance and establishing initiatives for continuous improvement around design, quality and efficiency.

What's required to be successful

A degree in Civil or Electrical Engineering from a recognized post-secondary institute  
Registration with APEGA as a Professional Engineer (P. Eng.) is required  
A minimum of 5 years of progressively responsible experience in electrical distribution systems with demonstrated increased responsibility  
In-depth knowledge of: Overhead and Underground Distribution system design and construction methods, procedures, work practices and techniques  
Alberta Electric Utility Code and CSA Standard requirements  
Overhead and Underground Distribution system engineering standards, material specifications and engineered guidelines

Experience in: Designing complex distribution utility construction projects with increasing responsibility  
Planning and executing new initiatives and implementing new processes  
The design and construction of on-site distribution engineering projects

Demonstrated ability to: Work effectively as part of a larger team within a dynamic environment  
Develop, nurture and manage external and internal relationships  
Understand and manage complex budgets relative to this area of responsibility  
Execute the annual capital plan for Distribution  
Show strong decision making skills

High level of competency with computer software. In particular: Microsoft Office, Electric Office, MicroStation, IVARA and other work Management tools such as MS Project

Other important facts about this job

Jurisdiction: PROF  
Hours of work: 80 hours biweekly  
Application deadline: September 22, 2021  
Learn more about Working at EPCOR! Please note the following information: A requirement of working for EPCOR is that you are at least 18 years of age 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.

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For more information, visit EPCOR for Engineer, Distribution