



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: 2024/06/30

Senior Engineer, Data Governance and Planning

Job ID	o3yttfwh-14540-9966	
Web Address	https://careers.indigenous.link/viewjob?jobname=o3yttfwh-14540-9966	
Company	EPCOR	
Location	Edmonton, Alberta	
Date Posted	From: 2024-06-13	To: 2050-01-01
Job	Type: Full-time	Category: Utilities

Description

Highlights of the job: We are hiring a full time, permanent Senior Engineer, Data Governance & Planning position working out of Edmonton, AB. As the Senior Engineer, Data Governance & Planning, you will own and define the information system vision for situational awareness in EPCOR's Electricity Operations. You will collaborate with teams across the business unit and our Corporate IT group to help develop and implement the GIS, Asset Management, mobile workforce management and Data Analytics roadmaps, and establish processes to execute situational awareness initiatives while safeguarding the overall system integrity and data quality. In this position, you will require a strong business and technical understanding of the electric system operation and of the utility industry at large. In addition, a high level understanding of IT practices and technology will be an asset, as will the ability to advise, influence and build productive working relationships with colleagues at all levels of the organization. This position may be eligible for EPCOR's hybrid work program. What you'd be responsible for:

- Developing the GIS, Asset Management, Mobile Workforce Management and Data Analytics roadmaps (5 to 10 years planning horizon) to implement the Situational Awareness architecture and Connected Data Modelling across Electricity Operations.
 - Leading the development, implementation and review of Situational Awareness processes to ensure compliance to policies, standards, regulatory requirements and the mitigation of risks.
 - Soliciting internal input on information needs and identifying new technology solutions, processes and best practices that address those needs and build upon existing systems within EPCOR for optimal long term plans and investments.
 - Working with internal departments to develop and deliver business cases for approval, and providing input to the annual Business System Planning and budgeting processes.
 - Designing policies and processes to ensure data integrity and accuracy and for sharing technical utility data to external entities.
 - Identifying opportunities for EPCOR to share with and/or access data from external parties, in alignment with our business plans and objectives.
 - Managing all contracts and agreements between EPCOR Electricity Operations and external parties related to data access/sharing.
 - Establishing and monitoring the data catalogue, including proper procedures for creating, preparing, using, storing, archiving and deleting data.
 - Engaging with internal engineering and operations groups to steward centralization, enhancement, and governance of connected power asset data models and integration with business systems and processes to fully leverage opportunities for automation and advanced data-driven applications.
 - Establishing and chairing the Electricity Operations' Data Governance Committee.
 - Authenticating engineering deliverables, such as annual reliability reports, system test scripts and various models, as per APEGA guidelines.
 - Providing specialized technical advice and mentoring junior engineers.
- What's required to be successful:
- Professional Engineer or Professional Licensee or with specialization in Electrical or Computer Engineering registered with APEGA.
 - 8+ years of progressively responsible experience in electric utilities in an engineering capacity.

- Experience in Geographic Information Systems or Power system engineering preferred.
- Training in Change Management, Project Management, Lean Six Sigma process improvement or statistical analysis and predictive analytics.
- Strong knowledge of data governance, data modeling, application integration and system planning.
- Excellent analytical skills and ability to resolve complex technical issues.
- Experience creating and delivering presentations to senior leadership.
- Ability to lead when required and provide guidance to other team members, as well as adapt to different styles of communication.
- Understanding of the following:
 - Business case development with return on investment valuation.
 - Use of integrated connected GIS models in advanced distribution management systems.
 - Advanced Metering Infrastructure (AMI) and Distribution Automation (DA).
 - ISO55000 and related risk based asset management practices.
 - Knowledge in the following would be an asset:
 - Data Analytics: Azure, Databricks, PowerBI.
 - Enterprise Asset Management: Bentley APM (IVARA).
 - GIS applications: Electric Office and ESRI.
 - Advanced Distribution Management: Schneider's ADMS, SCADA.

Other important facts about this job
 Jurisdiction: Professional
 Hours of work: 80 hours
 biweekly
 Application deadline: July 3, 2024
 EPCOR employees: please ensure that you are using your "@epcor.com" email address.
 This position may be eligible for a \$1,000 employee referral reward! Ensure you enter "Referral" as the source when you are applying.
 Learn more about Working at EPCOR! Follow us on LinkedIn, Twitter, Glassdoor or Facebook! #LI-TA2
 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 Senior Engineer, Data Governance and Planning