



# 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:

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# Job Board Posting



Careers.Indigenous.Link

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## Electrical Engineer

**Job ID** 60666-en\_US-7223

**Web Address**

[https://careers.indigenous.link/viewjob?jobname=60666-en\\_US-7223](https://careers.indigenous.link/viewjob?jobname=60666-en_US-7223)

**Company** TC Energy

**Location** Calgary, AB

**Date Posted** From: 2019-10-10

To: 2050-01-01

**Job** Type: Full-time

Category: Resource Sector

### Description

Electrical EngineerReference Code: 60666

Department: CA Natural Gas Pipelines Ops Location: Canada (CA) - Calgary, AB Employment Type: Employee Full-timeRelocation Eligibility: This position is not eligible for our relocation programApplication Deadline: 10/22/2019 We all need energy. It warms our homes, cooks our food, gives us light, and gets us where we need to go. It also improves our quality of life in countless other ways. At TC Energy, our job is to deliver that energy to millions of people who depend on it across North America. And we take our job very seriously. Guided by our values of safety, integrity, responsibility and collaboration, we develop and operate our facilities safely, reliably and with care for our impact on the environment. With our presence across the continent, our people play an active role in building strong communities. We're proud of how our hard work and commitment sets us apart and benefits society, every day. We're looking for new team members who share our values and are ready to take on exciting challenges. The OpportunityTC Energy's Facilities Integrity & Reliability Engineering team in Canadian Gas Operations Services is seeking an Electrical Engineer to join the team. The Facility Integrity & Reliability Engineering team is responsible for the engineering integrity and reliability of TC Energy's facilities and assets across Canada. What you'll do

- Develop and update company integrity plans, design standards and maintenance planning procedures
- Assist in development of risk management tools and processes in conjunction with risk-based asset management strategies
- Ensure TC Energy's facilities are maintained in accordance with all applicable regulations and are reflective of good engineering practice
- Provide integrity planning and engineering support for TC Energy's facilities
- Optimize maintenance practices to ensure lowest total life cycle costs
- Provide innovative engineering solutions to help resolve operating and maintenance issues
- Assist with the development, justification, escalation, and risk/cost analysis of maintenance capital projects
- Provide technical support to day-to-day operations of TC Energy's gas facilities
- Participating in hazard analysis and risk assessment on process safety critical equipment

- Ensuring compliance to design and construction specifications and standards
- Application of engineering principles, codes, and standards to identify issues, recommend improvements and implement solutions

#### Minimum Qualifications

- Electrical engineering understanding on electrical systems on the design, operation and maintenance of natural gas transmission pipeline systems
- Understanding of applicable industry Codes and Standards related to electrical safety (e.g. CSA Z662, CSA C22.1, NFPA 70, IEC 60364)
- Bachelor's Degree in Electrical Engineering or an equivalent Technologist Certification recognized by APEGA including registration as a professional
- 5-7 years of progressive engineering experience in the field of electrical engineering.

#### Preferred Qualifications

- Exceptional interpersonal, communication and influencing skills to be able to work with company stakeholders across North America with different backgrounds and priorities
- Understand and utilize TC Energy's Management System approach to integrity and risk
- Excellent analytical and problem-solving skills
- Ability to plan, manage, and prioritize work. Due to the diverse and demanding business requirements within TC Energy, candidates must be technically flexible, learn quickly, and be able to provide a high degree of quality work which is consistent and meets or exceeds customer expectations
- Independent and self-motivated
- Willingness to travel within North America for limited periods of time
- Knowledge of TC Energy's Engineering practices and procedures

Apply now! Apply to this posting by 10/22/2019 using reference code 60666. You must apply through our jobs system at [jobs.tcenergy.com](https://jobs.tcenergy.com). Only applications submitted through our system will be acknowledged. Use a desktop or laptop computer to avoid system errors. TC Energy is an equal opportunity employer. Learn more Visit us at [TCEnergy.com](https://TCEnergy.com) and connect with us on our social media channels for our latest news, employee stories, community activities, and other updates. Thank you for choosing TC Energy in your career search. \* Depending on qualifications, the successful candidate may be offered a position at a more appropriate level and/or ladder.\* Applicants must have legal authorization to work in the country in which the position is based with no restrictions.\* All positions require background screening. Some require criminal and/or credit checks to comply with regulations. \* TC Energy is an Equal Opportunity Employer and is committed to provide employment opportunities to all qualified individuals, without regard to race, religion, age, sex, color, national origin, sexual orientation, gender identity, veteran status, or disability. Accommodation for applicants with disabilities is available on request during the recruitment process. Applicants with disabilities can request accessible formats or communication supports by contacting [careers@tcenergy.com](mailto:careers@tcenergy.com).

For more information, visit TC Energy for Electrical Engineer