



# 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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## Controls Engineer - Crossfield, AB

<b>Job ID</b>	<b>60482-en_US-9900</b>	
<b>Web Address</b>	<a href="https://careers.indigenous.link/viewjob?jobname=60482-en_US-9900">https://careers.indigenous.link/viewjob?jobname=60482-en_US-9900</a>	
<b>Company</b>	TC Energy	
<b>Location</b>	Crossfield, AB	
<b>Date Posted</b>	From: 2019-09-30	To: 2050-01-01
<b>Job</b>	Type: Full-time	Category: Resource Sector

### Description

Controls Engineer - Crossfield, ABReference Code: 60482

Location: Canada (CA) - Crossfield, AB Job Category: EngineeringEmployment Type: Employee Full-timeRelocation

Eligibility: This position is not eligible for our relocation programApplication Deadline: 10/29/2019 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 opportunityReporting to the Engineering Manager, the successful candidate will be part of a multi-disciplinary team and responsible for the proposal, initiation, execution, and completion of capital projects for the Canadian Energy Assets. The successful candidate will be a key contributor to achieve reliable operation and continuous improvement of all plant equipment located at TransCanada's power plant and unregulated gas storage facilities.The Controls Engineer is an individual contributor who will work closely with other groups and leads from Engineering and Project Management, Operations, Commercial, Supply Chain, Compliance, Legal and other internal/external stakeholders to provide technical solutions for operations and/or capital projects.The Controls Engineer will implement innovative engineering solutions to operations and maintenance issues, support capital project design, planning, and execution, and optimize maintenance practices to ensure lowest total life cycle costs in accordance with industry accepted engineering practices, governing regulations, and TransCanada procedures. What you'll do

- Design engineered solutions to solve problems for operations issues, capital projects or other corporate objectives, especially related to control systems
- Prepare and review calculations, design documents, and specifications, conceptual studies, designs, reports, and proposals
- Provide engineering support to plant operation and maintenance teams and troubleshoot equipment problems
- Initiate comprehensive capital improvement projects that include developing clear definitions of scope, investment valuations of alternatives, cost estimates, schedules, and execution plans
- Support projects through review of engineering design documentation from equipment manufacturers and outside consulting firms including drawings, submittals, calculations, reports and other related information
- Analyze and assess equipment condition through review of field test data and other equipment-centered information systems
- Perform and direct investigative assessments, develop testing plans, perform equipment root cause failure analysis, and support equipment restoration activities
- Make independent interpretations and conclusions and communicate recommendations to management and other effected parties in a way that fosters consensus and facilitates efficient outcomes
- Facilitate the development and/or review of internal Engineering Design Standards, Equipment Integrity Plans, TransCanada Operating Procedures (TOP), Facility Management Plans and Site Specific Instructions (SSI), as assigned
- Evaluate and recommend various contractors and technical service providers

- Ensure relevant documentation is retained in accordance with company expectations including: drawings, reference manuals, and other related information
- Ensure projects and assignments are delivered on time and on budget and the equipment and materials are utilized according to the required standards
- Mentor and collaborate with junior members of the team

#### Minimum Qualifications

- Bachelor's Degree in Electrical Engineering
  - Professional Engineer (P.Eng.) designation recognized by APEGA or equivalent
  - Minimum 6-8 years of progressive relevant field experience in power generation and/or gas storage facilities (i.e. installation, commissioning, operation, and maintenance).
  - Experience with control systems (i.e. SCADA, RTUs, and PLCs)
  - Experience with OEM turbine control systems such as GE, Siemens, Woodward, Alstom and distributed control systems such as Delta V, Ovation
  - Excellent oral and written communication skills. Candidate will be asked to submit a technical writing sample
  - Proficient in reading and understanding electrical discipline drawings including system one-line diagrams, relay and metering one-line diagrams, schematics, and wiring diagrams, logic diagrams, and control logic
  - Must possess a high level of attention to detail
  - Innovative, self-motivated, professional, and able to work and contribute in a fast-paced, multi-discipline team environment
  - Ability to work independently to organize, plan, coordinate, and manage multiple projects simultaneously including providing daily field support
  - Ability to embrace and lead change
  - Demonstrated familiarity with project management principles and practices
  - Working knowledge of Canadian Electrical Code, NEC, IEEE standards
- Apply now! Apply to this posting by 10/29/2019 using reference code 60482. 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 Controls Engineer - Crossfield, AB