



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

Date Printed: 2024/05/03

Senior Mechanical Engineer

Job ID	71681-en_US-8438	
Web Address	https://careers.indigenous.link/viewjob?jobname=71681-en_US-8438	
Company	TC Energy	
Location	Calgary, AB	
Date Posted	From: 2020-07-28	To: 2050-01-01
Job	Type: Full-time	Category: Resource Sector

Description

Senior Mechanical EngineerReference Code: 71681 Location: Canada (CA) - Calgary, AB

Job Category: Engineering

Employment Type: Employee Full-time

Relocation Eligibility: This position is not eligible for our relocation program

Application Deadline: 08/10/2020 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 opportunity

The Engineering Standards Governance (ESG) team is in service to enable engineering as a competitive advantage for TC Energy to deliver cost competitive, safe, reliable and sustainable assets over their lifecycle. The ESG team is a multi-disciplinary engineering team that manages the performance and continual improvement of TC Energy's Engineering Standards Collection (ESC), leads TC Energy's Practice of Engineering (POE) and Engineer in Training (EIT) Programs, and provides subject matter expertise to our Business Units on specific engineering disciplines and standards.

The ESG team is evolving to meet the needs of our growing business and we are expanding our presence in Calgary, Alberta to support Mechanical Engineering Design and Construction Standards.

We are seeking a Senior Mechanical Engineer who has knowledge and experience in mechanical engineering design and construction standards for energy infrastructure assets, industry codes and regulations, engineering design practices and quality assurance, and research and development relating to technical requirements. The successful candidate will have proven skills, competencies and capacity to act as a subject matter expert on mechanical standards, collaborate with business unit engineering teams to resolve feedback, variances and issues, maintain and improve standards, assure regulatory and code compliance, and provide independent reviews of the quality of engineering deliverables as part of project stage gate assurance.

What you'll do

- Act as TC Energy's contact and subject matter expert (SME) for various Engineering Standards Collection (ESC) documents relating to mechanical engineering design and construction; this includes cross business unit mechanical standards, specifications, procedures and work aids
- Maintain and improve ESC documents based on performance information such as variance trends, feedback, incidents, lessons learned and opportunities for improvement

- Lead continuous improvement and management of change efforts on mechanical standards including collaboration with stakeholders and SMEs across TC Energy's business units and corporate functions

- Assure compliance to regulations, codes and external standards through TC Energy's Legal Requirements Monitoring Process and legal register

- Provide independent reviews on behalf of engineering as part of project stage gate assurance and to evaluate the quality and completeness of engineering deliverables and implementation of standards

- Establish and lead a community of practice focused on pipeline mechanical design and share lessons learned and best practices across business units

- Support engineering excellence and quality improvement strategies and initiatives

- Resolve variance requests and feedback submissions on mechanical standards

- Provide support to Projects and Operations engineering teams and engineering service providers on the implementation of mechanical standards and requirements, and collaborate to resolve issues

- Initiate and lead research and development projects to improve standards and requirements or enable more effective implementation

- Develop and maintain positive relationships with impacted stakeholders across the organization

Minimum Qualifications

- University degree in Mechanical Engineering and professional engineer (P. Eng.) designation with APEGA or equivalent governing body

- Minimum of 10 years of progressive relevant experience

- In depth knowledge of applicable industry regulations, codes and standards including CSA Z662 Gas Pipeline Systems, CFR 49-Part 192 & 195, ASME B31.8 and B31.4

- Experience in technical writing of engineering standards, specifications and procedures

- Technical experience in engineering design, design oversight and quality assurance

- Ability and willingness to travel to project sites as required

Preferred Qualifications

- Broad engineering expertise is an asset

- Experience with research and development, innovation and technology development on engineering practices

- Driven to achieve technical and business results balancing the needs of customers within technical, safety and regulatory boundaries

- Ability to build relationships with stakeholders and partner groups

- Demonstrated ability to clearly and effectively communicate complex issues to different levels of leadership

- Self-motivated and organized with strong time management skills

- Analytical and problem-solving skills

- Outstanding collaboration, interpersonal and communication skills with the ability to lead engagement with stakeholders and SMEs across the organization

- Demonstrated leadership skills in understanding customer needs, influencing and leading change

- Strong negotiation and conflict management skills

- Experience with project management principles and practices

- Experience with management of change processes and organizational change management practices

About our business

TC Energy is a leading energy infrastructure company in North America. We have three complementary businesses of natural gas pipelines, liquids (oil) pipelines, and power generation. Our operations span three countries, seven Canadian provinces, and 34 U.S. states. Apply now! Apply to this posting by 08/10/2020 using reference code 71681. You must apply through our jobs system at jobs.tcenergy.com. Only applications submitted through our system will be acknowledged. Applications may be submitted using a mobile device or a desktop / laptop computer. TC Energy is an equal opportunity employer. Learn more Visit us at 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 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.

For more information, visit TC Energy for Senior Mechanical Engineer