



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: 2024/05/05

Mechanical Engineering Specialist, Static

Job ID	796919951	
Web Address	https://careers.indigenous.link/viewjob?jobname=796919951	
Company	Suncor	
Location	Calgary, Alberta	
Date Posted	From: 2018-02-14	To: 2050-01-01
Job	Type: Full-time	Category: Resource Sector

Description

LOCATION: Calgary, Alberta (CA-AB)

JOB NUMBER: 20728

Job Overview Reporting to the lead mechanical specialist, static, your knowledge and experience will be used to identify and mitigate potential safety, reliability, maintainability, or operational problems and to ensure safe, reliable, and efficient operation of our pressure equipment assets. In this role, you will develop and maintain technical specifications and guidelines, support design of new assets and projects, and provide overall technical leadership. Key Accountabilities

- Apply design knowledge and expertise to stationary equipment (tank, heat exchanger, pressure vessel, process fired heater, and piping) to identify and mitigate potential reliability, safety, maintainability, or operational problems and ensure safe, reliable, and efficient operation
- Provide technical direction and collaborate with all business units and operating sites, or other engineering groups to solve engineering problems
- Participate in failure investigations and root cause analysis of discrete events
- Review and trend failure patterns to identify common root causes
- Perform engineering analysis for new designs, repairs, modifications, or determination of fitness-for-service
- Review engineering deliverables produced by other Suncor engineers, engineering firms, and vendors for scopes related to fixed equipment
- Use risk reviews, management of change processes and other safety checks to properly manage risks
- Create continuous improvement recommendations to improve asset capability, safety, and operability through elimination of bad actors and/or improved equipment or component selection and innovation
- Ensure Suncor or industry lessons learned are shared and incorporated in designs and practices.
- Keep up-to-date with current industry practices, technologies, and methodologies
- Review and approve technical decisions or deviations to Suncor specifications
- Provide support to projects on the selection of appropriate technologies, equipment, tools, materials and systems
- Participate in reviews and audits of critical designs and equipment to ensure compliance with Suncor engineering standards, criteria, design philosophy, specifications and deliverables

Required Qualifications Experience and Education:

- 15 years of maintenance and/or reliability experience with pressure equipment in the oil and gas industry
- Bachelor degree in mechanical engineering
- Registered as a Professional Engineer with the Association of Professional Engineers and Geoscientists of Alberta (APEGA)
- Possess a valid driver's licence and a clean driving record

Skills and Knowledge:

- Knowledge of static equipment design, damage mechanisms, and inspection and repair strategies, including assessment of fitness-for-service
- Familiar with API, ASME, NACE, CSA, and other relevant codes and standards, as well as jurisdictional and legal requirements for pressure equipment
- Strong computer skills, specifically Microsoft Office, and working knowledge of SAP and Livelink is preferred; knowledge of specialized engineering software is an asset
- Effective communicator, capable of understanding, anticipating and responding to the needs of the engineering and operations groups and building effective relationships with these groups.
- Leadership, mentorship, and influencing skills will be required to provide strong technical direction to customers
- Continually seek greater knowledge about the systems, processes and hazards in the workplace, in order to understand not just what you do but why you do it
- Demonstrate a continuous improvement mindset, pursuing operational excellence through a disciplined process to improve effectiveness, efficiency and sustainment of processes and services

Working Conditions

- This is a Calgary-based office role with regular working hours

Why SuncorWe are Canada's leading integrated energy company with a business portfolio that includes oil sands development and upgrading, offshore oil and gas production, petroleum refining, and product marketing under the Petro-Canada brand. Our global presence offers rewarding opportunities for you to learn, contribute, and grow in a variety of career-building positions. We live by the value of safety above all else – do it safely, or don't do it. Our strong track record of growth and a focus on sustainability mean tremendous potential for the future. Learn about our mission, vision and values. In addition to rewarding job opportunities, we offer an attractive employee package, including:

- Competitive base salary, compensation programs, and an annual incentive program
- Flexible benefits package
- Rewarding pension and savings plans

Stay connected to us:

- Follow us on LinkedIn, Facebook and Twitter for the latest job postings and news
- Join our Talent Community and sign up to receive customized job alerts
- Read our Suncor Connections newsletter to see what we're doing in the communities we live and work in

We are an equal opportunity employer and encourage applications from all qualified individuals. We are committed to providing a diverse and inclusive work environment where every employee feels valued and respected. We will consider accessibility accommodations to applicants upon request. Please note that our job postings are typically open for two weeks, so don't delay,

apply now.JOB CATEGORY: Engineering

For more information, visit [Suncor for Mechanical Engineering Specialist, Static](#)