



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

Date Printed: 2024/05/05

Co-op Student, Electrical Engineering

| | | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Job ID | 502711200-8276 | |
| Web Address | https://careers.indigenous.link/viewjob?jobname=502711200-8276 | |
| Company | Suncor | |
| Location | Various, Alberta | |
| Date Posted | From: 2018-09-10 | To: 2050-01-01 |
| Job | Type: Full-time | Category: Resource Sector |

Description

LOCATION: Calgary or Fort McMurray, Alberta (CA-AB)

JOB NUMBER: 25103

Job Overview Co-op positions at Suncor are more than just a work term. They provide you with meaningful and challenging work experiences to help enable you to determine where you want your career to go – better yet, many of our co-op students go on to become permanent Suncor employees after they graduate! You will work side-by-side with some of the most talented people in the energy industry, and your work assignments and mentoring will offer you extraordinary academic and career growth. We have multiple opportunities for Electrical Engineering students to work alongside experienced and talented engineers and specialists in a multidisciplinary, integrated team environment, giving you exposure to hands-on experience. Key Accountabilities Depending on the role, tasks and responsibilities may include (but are not limited to) any of the following:

- Assist in the completion of engineering work packages and material requisition packages
- Participate in developing solutions to technical issues and in the verification of implementation of these solutions
- Understand current operations, develop, maintain and implement a long-term depletion plan and make forecasts by using numerical simulation
- Develop and lead tools for tracking process data for analysis and metrics reporting
- Review daily production data for accuracy and bring it together into data management systems
- Prepare and present summary reports, performance metrics reports, graphical representation and presentations as required
- Provide regulatory support to growth applications and assist with the development of production profiles to support long range plans
- Use thermal reservoir simulators for optimizing depletion strategies
- Understand and optimize current production as well as develop and implement production strategies for future Steam-Assisted Gravity Drainage (SAGD) developments Use basic concepts of thermodynamics to interpret the process as well as solve problems related to any production issues
- Work on history matching and developing new modeling tools
- Optimize completion designs of pumps, instrumentation, flow controls and tubular

Required Qualifications Experience and Education:

- Currently enrolled in a formal co-op program in 3rd or 4th year Electrical Engineering at an

accredited post-secondary institution, and returning to full-time studies after the work term

- Attach your transcripts with your application and clearly indicate the length of work term for which you are available

- Possess a valid driver's licence and a clean driving record

Skills and Knowledge:

- Computer skills with intermediate to advanced proficiency in Microsoft Office suite, particularly Excel, VBA script, and macro programming

- Working knowledge of process system software, MATLAB, ASPEN Plus, C++, 2D Drafting using AUTOCAD, and/ or process system modeling using HYSYS is an asset

- Excellent written and verbal communication, administration and organizational skills

Working Conditions

- There are multiple roles available in the following locations; Calgary, Edmonton and Fort McMurray for an 8 or 12-month work term, from January 2019 - December 2019

- This position has been identified as safety sensitive

- Relocation support will be provided if approved for the position; we offer highly competitive housing assistance to eligible candidates

Why Suncor

Start your career at one of Canada's leading companies. Suncor looks for people who have the best to offer, and provides the same in return. We are committed to sustainable, ethical growth - Suncor is a company where you can contribute in a meaningful way, grow your skills and career, and achieve success.

Business Overview

Suncor Energy is Canada's energy company - meaning rewarding opportunities for you to apply your knowledge, contribute and grow in a variety of career-building positions. Our business portfolio spans the entire energy sector, from a leadership position in oil sands development, to refining and marketing operations, natural gas, and conventional oil production, internationally and offshore East Coast Canada. And while we are working to responsibly develop petroleum resources and contribute to the communities where we live and work, we are also developing our renewable energy portfolio, which includes wind power and biofuels. As part of Suncor's team, you'll contribute to the ongoing success of Canada's largest energy company - one with a solid track record of growth, a focus on safety and sustainability and tremendous potential for the future. And you'll have the opportunity to learn from experts in the industry and build on your skills every day. Suncor promotes diversity and inclusion in the workplace. Suncor is an equal opportunity employer and encourages applications from all qualified individuals. Suncor is committed to accessibility and accommodations will be provided to applicants upon request. At Suncor, we are dedicated to building a workforce that reflects the diversity of the communities in which we live, and where every team member has the opportunity to reach their full potential. Not sure if this particular listing is the right opportunity for you? Please join our Talent Community at www.suncor.com and click on Careers, or follow us on LinkedIn, Facebook and Twitter for the latest job listings and employment news. Please note that our job postings are typically open for two weeks, so if you are interested and qualified, apply now.

JOB CATEGORY: Students & New Grads

For more information, visit Suncor for Co-op Student, Electrical Engineering

