



# 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

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# Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/05/06

## Assistant Chief Engineer - Signal Design

**Job ID** 75268-en\_US-2311

**Web Address**

[https://careers.indigenous.link/viewjob?jobname=75268-en\\_US-2311](https://careers.indigenous.link/viewjob?jobname=75268-en_US-2311)

**Company** Canadian Pacific

**Location** Calgary, AB

**Date Posted** From: 2019-03-19 To: 2050-01-01

### Description

- Req ID: 75268
- Department: Engineering
- Job Type: Full-Time
- Position Type: Non-Union
- Location: Calgary, Alberta
- Country: Canada
- % of Travel: 20-30%
- # of Positions: 1
- Job Available to: Internal & External
- Deadline to apply: 04/01/2019

Canadian Pacific is a transcontinental railway in Canada and the United States with direct links to major ports on the west and east coasts. CP provides North American customers a competitive rail service with access to key markets in every corner of the globe. CP is growing with its customers, offering a suite of freight transportation services, logistics solutions and supply chain expertise. Visit [cpr.ca](http://cpr.ca) to see the rail advantages of CP. For more on our purpose, culture, and strategy, visit [cpr.ca/en/about-cp](http://cpr.ca/en/about-cp).

**PURPOSE OF THE POSITION:** The Signal and Communications (S&C) team is part of Canadian Pacific's Engineering Services Department and is responsible for the design, implementation, and maintenance of CP's train signal and control systems, wayside detection systems, and wayside voice and data communication systems. **POSITION ACCOUNTABILITIES:**

- Leads the development of circuit design and typical drawings for the train control system;
- Ensures software and site configurations are developed in a consistent and timely manner, and pass all Verification & Validation checks;
- Software and site configurations are properly distributed, version controlled, and archived;
- Ensures wayside signal assets are properly commissioned and documented;
- Leads the investigation of Wayside signal issues;
- Provides support for training development;

- Participates in industry committees;
- Prepares and supports detailed cost estimates and conceptual designs for the wayside signal Train Control projects including Positive Train Control;
- Develops system requirements and technical specifications for S&C use;
- Ensures/supports all wayside signal and switch equipment required for S&C projects are ordered and all required circuit drawings are produced;
- Supports Commissioning Test Plans for all S&C Projects and installations;
- Provides guidance to the S&C Construction Supervisors;
- Monitors the labour and material expenditures and ensures the charges are properly distributed and within budgetary guidelines;
- Develops and manages the Wayside Interface Unit (WIU) application software;
- Supports, prepares and reviews the procedures for the S&C Design Requirements Manual;
- Supports, prepares and adheres to all S&C Quality Plan requirements.

#### POSITION REQUIREMENTS:

- Bachelors's degree in Electrical Engineering;
- Professional Engineer with minimum 10-15 years's experience in electrical and/or North American railroad signaling or train control;
- Possess and apply leadership practices;
- Strategic thinker in fast paced 24/7 environment;
- Ability to explain & communicate complex technical issues;
- Must be able to drive & lead change;
- Must be eligible to travel cross border to the United States.

#### WHAT CP HAS TO OFFER:

- Flexible and competitive benefits package
- Competitive company pension plan
- Employee Share Purchase Plan
- Performance Incentive Program
- Annual Fitness Subsidy

**ADDITIONAL INFORMATION:**As an employer with national presence, the possibility does exist that the location of your position may be changed based on organizational requirements. Medical Requirements:

CP is committed to the safety and health of its employees and the general public. This position is considered a safety sensitive position; all new hires will be required to complete a pre-employment medical evaluation that includes a vision, hearing, drug screening and pre-employment physical.

**Background Investigation:**The successful candidate will need to successfully complete the following clearances:

- Criminal history check
- Reference check

**Management Conductor Program:**Becoming a qualified conductor or locomotive engineer is the single best way for a management employee to learn the business at CP. You may be required to obtain a certification or to maintain your current certification/qualification as a conductor or locomotive engineer. CP is an equal opportunity employer committed to the principles of employment equity and inclusion. We welcome applications from all qualified individuals. All applicant information will be managed in accordance with the federal Personal Information

Protection and Electronic Documents Act (&quot;PIPEDA&quot;).

For more information, visit [Canadian Pacific for Assistant Chief Engineer - Signal Design](#)