



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.

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: 2024/05/02

Senior Electrical Power System Technician

Job ID	D2-0B-3A-B4-4A-19	
Web Address	https://careers.indigenous.link/viewjob?jobname=D2-0B-3A-B4-4A-19	
Company	Laselle Consultants Inc O/a Laselle Consultants	
Location	Calgary, Alberta	
Date Posted	From: 2019-08-15	To: 2020-02-11
Job	Type: Full-time	Category: Telecommunications
Job Start Date	As soon as possible	
Job Salary	\$39.00 Hourly For 35 To 40 Hours Per Week	
Languages	English	

Description

Terms of Employment: Permanent Full time, Day

Number of Positions: 1

Job Location: #200, 5920 MacLeod Trail SW, Calgary, AB

Benefits: Medical and Dental

Job requirements

Education: Completion of a two or three-year college program in electrical or electronics engineering technology, computer engineering technology, telecommunications technology or an equivalent. Completion of an engineering diploma or degree program will be a preference.

Experience: 5 years

Specific Skills:

• Protection Control and SCADA

o Design of Protection schemes for Greenfield and Brownfield sites. This includes relaying design for high voltage and medium voltage lines, transformers, buses and feeders etc.

o Development of protection relay settings for power system relaying schemes e.g. line protection (step distance, differential), transformer and bus differential schemes, feeder protection schemes. This includes familiarity with programming of SEL and GE relays.

o Development of test plans and testing of protection relays using Omicron test sets to validate relay design settings.

o Familiar with using power simulation software (eg. ETAP, PSSE etc.)

o Development of SCADA design for transmission and distribution substations

o Strong understanding of programming and configuration of SCADA devices. This includes GE RTUs (D20s, D25s etc.), SEL I/Os and controllers.

o Configuration and programming of local substation HMIs.

o Development of test plans and performing testing of SCADA devices.

• Relay and I/O Module/Panel Wiring

o Assembly and wiring of relay and I/O devices in modules and panels for site installation.

• Overhead Power Line Design

o Strong working knowledge of PLSCAD for modeling of powerlines.

o Ability to develop models of transmission and distribution structures in PLS Pole.

o Experience in supporting the development of engineering work packages and material requisitions required for construction of power lines.

• Telecommunication design for power substations.

o Design of telecommunication architectures in substations to allow for SCADA and teleprotection communication traffic.

o This includes UHF, Microwave and Fiber optic design. Familiarity of Nokia multiplexers, Network LANs, Radios etc. is required.

• Commissioning support

o Development of commissioning test plans that identify all test required for installation of electrical equipment in Greenfield and Brownfield sites to diagnose, test and analyze the performance of these equipment.

o Review and approval of electrical equipment test results (Transformers, Breakers, Cables, Switchgears, MCCs etc.)

o Provide home office technical support for field installation and commissioning personnel.

Area of Specialization: Testing; Installation; Design; Troubleshooting; Development

Type of Industry Experience: Telecommunication and communications; Energy; Electrical utilities; Consulting firm

Computer and Technology Knowledge: MS Excel; MS Word; AutoCAD; Autodesk REVIT; Programmable logic controller (PLC); Computer-aided design (CAD)

Equipment, Systems and Controls Experience: Radio communication equipment; Electronic testing equipment and systems; Telecommunication system; Programmable logic controller (PLC)

Work Conditions and Physical Capabilities: Work under pressure; Attention to detail; Tight deadlines

Personal Suitability: Initiative; Effective interpersonal skills; Excellent oral communication; Excellent written communication; Client focus; Values and ethics; Organized

How to Apply

By email: careers@laselle-engineering.com

By mail: #200, 5920 MacLeod Trail SW, Calgary, AB T2H 2G4

Job Board Posting

Date Printed: 2024/05/02

Senior Electrical Power System Technician

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