



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: 2024/05/04

Civil/Mechanical Engineer

Job ID	D8-D0-16-37-39-5A	
Web Address	https://careers.indigenous.link/viewjob?jobname=D8-D0-16-37-39-5A	
Company	McElhanney Consulting Services Ltd.	
Location	Victoria, British Columbia	
Date Posted	From: 2018-11-14	To: 2019-05-13
Job	Type: Full-time	Category: Engineering
Job Start Date	As soon as possible	
Languages	English	

Description

About McElhanney

Based in Western Canada for over 100 years, McElhanney offers innovative and practical engineering, surveying, mapping, planning, landscape architecture, and environmental services. As a 100% employee owned and operated firm, with over 1,000 staff members, we are proud to offer qualified staff with shareholding options in our company. Our teams work hard to build strong connections with our staff, clients, and local communities.

We recognize that our projects must serve the interests of our communities for the long term. Therefore, our teams specialize in municipal infrastructure & roadways, water resources, transportation, land development, structural, geotechnical, construction, mechanical, and electrical engineering services. From senior management to our most junior recruits, we are partners in solving our clients' challenges.

Role Overview

McElhanney Consulting Services Ltd. has an opportunity for a Civil/Mechanical Engineer with extensive experience in water and wastewater treatment design. In this role, you will plan and develop pre-design reports and perform detailed design associated with a variety of medium to large size projects pertaining to water/wastewater facilities. This role will require strategic effort to continue to build and grow our services in the Vancouver Island marketplace. The selected candidate will have the opportunity to work with major clients, along with our highly experienced, Senior Process Engineering Team. Further, this is a great opportunity for an individual to join a well-established team for a rewarding career, in a beautiful community.

Responsibilities:

- Work with project managers to accomplish various tasks associated with various municipal water and wastewater projects
- Assist with the analysis, design, and commissioning of water and wastewater collection and distribution systems, water and wastewater treatment plants and other water and wastewater related facilities engineering assignments
- Process and project mechanical design, hydraulic analysis and calculations, equipment sizing and selection, equipment commissioning
- Project engineering including, cost estimating, technical specifications and contract documentation;
- Design of water and wastewater treatment plants and other relevant process units.

Requirements

- Bachelor's degree in Mechanical or Civil Engineering from an accredited university
- Registered as Professional Engineer with APEGBC or eligible to obtain is required
- 7-10 years experience specializing in water and wastewater treatment process mechanical equipment
- Familiarity with Southern Vancouver Island is an asset, with desire to relocate
- Demonstrate good written and verbal communication skills;
- Must be able to develop and read drawings including process PFD's, PID's, site plans and general arrangement drawings, etc.;
- Comprehensive understanding of hydraulics including development of pump curves;
- Solid writing skills for proposal development;

• Must be able to demonstrate knowledge and experience with the following:

- o Wastewater collection and conveyance system
- o Pump systems and force mains including pump sizing and selection
- o Wastewater treatment facilities engineering
- o Blower sizing and selection
- o Pipe selection and sizing (liquid and air)
- o Site grading

If this is the opportunity for you, apply now or visit www.mcelhanney.com/careers to apply online. We thank all applicants for their interest; however, only shortlisted candidates will be contacted.

Experience

• 7-10 years' experience specializing in water and wastewater treatment process mechanical equipment

• Must be able to develop and read drawings including process PFD's, PID's, site plans and general arrangement drawings, etc.;

• Comprehensive understanding of hydraulics including development of pump curves;

• Must be able to demonstrate knowledge and experience with the following:

- o Wastewater collection and conveyance system
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- o Pipe selection and sizing (liquid and air)
- o Site grading

Credentials

• Registered as Professional Engineer with APEGBC or eligible to obtain is required

Education Requirements

• Bachelor's degree in Mechanical or Civil Engineering from an accredited university

How to Apply

Apply now! <https://theapplicantmanager.com/jobspost=M5604>