

**Process System Technician - I**  
**Teck Resources Ltd – Highland Valley Copper**  
**Posting Date: November 17, 2023**

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**Closing Date:**

As Canada's largest diversified mining company, Teck is committed to providing the world with essential resources safely and sustainably. We have a rich history of consistently driving innovation, harnessing cutting-edge technology, and cultivating a dynamic environment that empowers our employees to shape the future.

We are seeking a skilled and dedicated Process System Technician to join our team. The ideal candidate will have a strong background in industrial programming, process control, and technical support. This role will primarily focus on programming and maintaining our process control systems, Human-Machine Interfaces (HMIs), Programmable Logic Controllers (PLCs), Historian, industrial communication networks, and related technologies. The Process System Technician will play a crucial role in ensuring the smooth operation of our manufacturing processes in a mining setting.

**Responsibilities:**

- Be a courageous safety leader, adhere to and sponsor safety and environmental rules and procedures
- Collaborate with cross-functional teams to ensure the efficient operation of process control systems and related equipment.
- Develop and implement software solutions for industrial automation systems, primarily focusing on programming HMIs and PLCs
- Work with the historian to capture, store, and analyze historical data.
- Utilize industrial protocols such as OPC, Modbus TCP, and others to establish reliable communication between different components of the automation system.
- Develop, implement, and modify control logic and algorithms to improve process efficiency and accuracy.
- Perform routine inspections, diagnostics, and repairs on process control equipment to ensure reliability and safety.
- Provide technical support for plant operators and maintenance teams to resolve system issues and implement improvements.
- Configure and maintain network administration tasks, including managing network protocols and addressing security concerns.
- Stay current with advancements in industrial automation, networking, and related technologies to drive continuous improvement.

## **Qualifications:**

- A 2-year computer programming diploma or related technical qualification.
- Relevant certifications in industrial automation, process control, or related fields are a plus. Strong experience working with HMIs, PLCs, and industrial communication systems.
- Proficiency in industrial programming languages and logic development.
- Familiarity with network administration and protocols commonly used in industrial settings.
- Demonstrated experience in troubleshooting complex technical issues and providing effective solutions.
- Excellent problem-solving skills and attention to detail.
- Strong communication and interpersonal skills for collaborating with various teams and stakeholders.
- Experience in mill operations within a mining setting is highly advantageous

## **Why Join Us?**

At Teck, we offer more than just a job – we provide a pathway to personal and professional enrichment. With captivating projects set against stunning backdrops, a culture of inclusivity and collaboration, and boundless opportunities to learn and grow, joining us means embracing a fulfilling and dynamic career adventure.

Enjoy a variety of recreational opportunities such as hiking, skiing, fishing, and golf! The mine site is a 50-minute drive from Kamloops, BC which provides all the comforts of city living. It is also close to Merritt and Ashcroft, both of which exude a small-town community atmosphere. Come experience what work life balance is all about!

## **Comprehensive Benefits:**

- Medical, dental and vision
- Outstanding company paid pension
- Health and Wellness benefit

**Hourly Wage: \$43.57 /Hour**