

Process System Technician - I
Teck Highland Valley Copper
Posting Date: August 15, 2023

Closing Date:

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.

This position is located near Logan Lake, BC, Canada. Join us in the Highland Valley and 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!

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

At Teck, we value diversity. Our teams work collaboratively and respect each person's unique perspective and contribution.

Qualified applicants interested in joining a dynamic team are encouraged to submit a resume and cover letter electronically.

We wish to thank all applicants for their interest and effort in applying for the position; however, only candidates selected for interviews will be contacted

Your application to this posting is deemed to be your consent to the collection, use and necessary disclosure of personal information for the purposes of recruitment. Teck respects the privacy of all applicants and the confidentiality of personal information.

Teck is a diversified resource company committed to responsible mining and mineral development with major business units focused on copper, steelmaking coal, zinc and energy. Headquartered in Vancouver, Canada, its shares are listed on the Toronto Stock Exchange under the symbols TECK.A and TECK.B and the New York Stock Exchange under the symbol TECK

The pursuit of sustainability guides Teck's approach to business. Teck is building partnerships and capacity to confront sustainability challenges within the regions in which it operates and at the global level. In 2019, Teck was named to the Dow Jones Sustainability World Index (DJSI) for the tenth straight year, indicating that Teck's sustainability practices rank in the top 10 per cent of the world's 2,500 largest public companies in the S&P Global Broad Market Index.

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