

Wayside Mechanic

SNC-Lavalin provides cutting-edge engineering, procurement, construction and financing solutions to projects in more than 100 countries around the world. From the Canadian Arctic to the Southern African region and Australasia, our multicultural workforce is driven by a fierce pride in their work and a pioneering vision. SNC-Lavalin is truly a global leader in its field and has been chosen to design and build some of the most prestigious projects in the world.

ProTrans BC Operations Ltd., a subsidiary of SNC-Lavalin Group Inc., is the private operator of the Canada Line, a 19-km automated rail-based rapid transit system connecting Downtown Vancouver with central Richmond and the Vancouver International Airport. Our fleet of trains provide a 26-minute terminus-to-terminus service to an average weekday ridership of more than 120,000 passengers across 16 stations. Our operations office is in Richmond, British Columbia.

We are seeking a Wayside Mechanic to join our Maintenance Team and the successful candidate will report to the Maintenance Supervisors. The Wayside Mechanic is responsible for maintaining all maintenance assets including Rail-borne Equipment (RBE), road vehicles, generators, tooling, switch machines, forklifts, Elevated Work Platforms (EWP) and special maintenance equipment. This role also carries out overhaul and refurbishment of switch machines and other guideway components. The Wayside Mechanic is responsible for Maintenance of Way (MOW) housekeeping, tooling inventory, organizing parts and material storage as well as the staging of tools and materials for upcoming projects. The Wayside Mechanic will also recommend spares requirements and stocking levels for maintenance assets.

Are you looking for a company that works on major engineering projects all over the world? Do you want to make a difference by improving the daily lives of communities worldwide? Are you seeking to join an inclusive and diverse team that you can truly count on? You've come to the right place!

Your role within the team:

- Carries out preventative and corrective maintenance on all maintenance assets including rail-borne equipment, road vehicles, generators, tooling, switch machines, forklifts, elevated work platforms and special maintenance equipment
- Responsible for always keeping the fleet of rail-borne equipment in serviceable condition
- Troubleshoots and diagnoses the cause of failures to mechanical equipment and rectify them in a timely manner
- Recommends designs and implements modifications to maintenance assets, including the electrification of the fleet and transition to battery-powered tooling
- Follows written procedures, engineering drawings and instructions to implement the required maintenance, modification, overhaul and corrective maintenance requirements
- Develops a full working knowledge of all maintenance assets, learning both through review of manuals and investigating equipment with limited supporting documentation
- Generates, updates and closes Work Orders in JD Edwards.
- Reviews entries made in equipment logbooks and carries out corrective actions.
- Liaisons with equipment operators to understand reported faults and carry out corrective actions.
- Sources parts, materials and consumables while providing recommendations on stock quantities
- Operates all rail-borne equipment, including the Rail Grinder.

- Assists with development and training of rail-borne equipment rescue and recovery procedures
- Provides technical input when onboarding equipment, including evaluating compatibility with Canada Line trackwork
- Inspects and assesses new equipment, including purchased, rented and third-party assets
- Overhauls, refurbishes and repairs switch machines and other guideway components
- Maintains MOW organization and cleanliness, including tooling and materials inventory
- Organizes parts, tooling and materials for upcoming work
- Leads and escorts contractor work
- Other related duties as assigned

Safety responsibilities:

- Adherence to all statutory and InTransit Operations workshop and trackside regulations and procedures, including impairment and hours of work policies
- Adherence to all SNC-Lavalin policies, procedures and values
- Ensure that all maintenance activities will be carried out and documented in a method that will not cause harm to themselves, other staff or the public
- Ensure that all tools used are correct for the maintenance action and are free from defect
- Ensure that all testing and measuring equipment is calibrated and within date
- Ensure all licenses are current and valid for equipment to be operated
- Attend required safety related training
- Participate in regular safety meetings

Environmental aspects:

- This role has Significant Environmental Aspects associated with it which may include handling of and exposure to batteries, cleaning products, or other hazardous materials
- Proper handling and disposal of all chemicals and items deemed to be surplus
- Adherence to all SNC-Lavalin environmental policies, procedures and values

Why pick SNC-Lavalin as an employer?

- The opportunity to work on an innovative and award-winning project
- An exciting environment where work-life balance is important;
- A wide array of learning and development opportunities;
- Competitive salary, great benefits, an employee share ownership plan and also a defined contribution pension plan;
- A work environment focused on health and safety.

Required:

- This position is safety critical. Fitness for duty is a requirement of the position
- This role will be based on a fixed dayshift Monday-Friday 8-hour workday but must have ability to shift schedule and work nights, weekends and holidays if required
- Required to give clear and concise reports both written and orally
- Valid class 5 BC driver's license
- High School Graduation (grade 12)

The ideal candidate:

- Red Seal ITA BC in Heavy Duty Equipment Technician or Truck and Transport Mechanic
- Minimum of 5 years as a journeymen mechanic with relevant experience in a maintenance/workshop environment
- Previous experience with ALRT vehicles or in a heavy industrial environment will also be considered
- Must possess strong communication skills; ability to work well with others in a team environment
- Must be well motivated and have an aptitude for mechanical, electrical, pneumatic, and electronic systems
- A combination of education and experience may also be considered

Are you up for this challenge? Apply today and join our team to help engineer a Better Future for our Planet and its People.

Successful applicants will be notified about SNC-Lavalin's accommodation policies at the time the employment offer is extended, and the information will be shared with new personnel during the onboarding process.

At SNC-Lavalin, we seek to hire individuals with diverse characteristics, backgrounds and perspectives. We strongly believe that world-class talent makes no distinctions based on gender, ethnic or national origin, sexual identity and orientation, age, religion or disability, but enriches itself through these differences.

SNC-Lavalin cares about your privacy. SNC-Lavalin and other subsidiary or affiliated companies of SNC-Lavalin (referred to throughout as "SNC-Lavalin") are committed to protecting your privacy. Please consult our [Privacy Notice](#) on our Careers site to know more about how we collect, use and transfer your Personal Data.

By submitting your personal information to SNC-Lavalin, you confirm that you have read and accept our Privacy Notice.