


Position Identification			
Position Title	Mechanic		
Position Replaces	N/A		
Position Level	Employee	Position Code	1095 1096
Wage Grid	Skilled Trade inc. Tool	Revision Date	Mar-19
Supervisor Title	Daily Shift Supervisor	Sup. Position Code	1145 1198
Additional Requirement	CRC	N/A	
Division	Operations	Flexible Work Arrangement	N/A

Organizational Description

BC Transit is a provincial crown corporation responsible for the overall planning and delivery for all of the different municipal transportation systems within British Columbia, outside Greater Vancouver.

Our Mission: Delivering transportation services you can rely on

Department Summary

The Victoria Operations Department is responsible for delivery of transit service within the Victoria Regional Transit System. The VRTS operates 24/7 and 365 days per year with the main objective of ensuring safe, reliable and a customer centric service that consistently meets expectations.

The Maintenance Services department of BC Transit is responsible to sustain and perform preventive maintenance activities on the fleet and infrastructure assets assigned to the Victoria Regional Transit System (VRTS). Our dynamic team maintains a fleet of over 300 vehicles to provide clean, safe and reliable buses for our riders.

Job Overview

Under the direction of Maintenance Supervisors or designated Tradespersons, the mechanic will inspect, troubleshoot, test, repair and perform maintenance on BC Transit's fleet, which includes brake systems, suspension, engines, hydraulics, electrical, air conditioning, fuel systems, transmissions and driveline components. Will be required to identify and order parts as well as rebuild components and change off buses needing repairs as required.

Key Accountabilities and Expectations	
Key Accountability	Expectation
Technical	<ul style="list-style-type: none"> • Inspect, troubleshoot, test, repair and perform maintenance activities of the brake systems, suspension, engines, hydraulics, electrical, air conditioning, fuel systems, transmissions and driveline components as per manufacturer and BC Transit Fleet Standards • Identify and order parts with approval from Maintenance Supervision and Management • Reporting of failures, errors, deviations and damages • Reporting of foreseen major repairs and repetitive or recurring problems • Ability to read and interpret manufacturer documentation incl. schematics • Proper and careful use of work equipment and materials • Perform 'road-calls' or 'change-offs' as required to support Operations
Non-Technical	<ul style="list-style-type: none"> • Perform thorough record keeping and timely completion of required documentation (i.e.: inspection forms, work orders, warranty backup, time sheets, etc.) • Attend and participate in meetings (incl. daily toolbox, monthly safety, ad-hoc, etc.) • Maintain contact and effective working relations with internal and external parties as required • Share knowledge and where necessary provide training for peers incl. apprentices • Willingness to attend and pursue training opportunities
Physical Demands & Work Environment	<p>Physical Demands</p> <ul style="list-style-type: none"> • Manual Handling: Frequent handling of loads between 10 kg and 20 kg (NOC Medium Strength Requirement), and minimal handling of loads over 35 kg (Heavy Requirement). • Tool Use: Hand, air, and power tools including wrenches, sockets, welders, hydraulic presses, grinders, pry bars, drill/drivers, and screwdrivers. • Lifting and Carrying: Tools, mechanical parts, equipment, toolboxes, portable steps, wheeled jacks, and vehicle hoists from ground level to overhead. • Push/Pull: Wrenches, toolboxes, parts, equipment, portable steps, wheeled jacks, and vehicle hoists. • Reaching: Between ground level and overhead, often into cramped spaces. • Trunk Movement: Flexion and extension when working on vehicles and equipment. • Postures: Squatting, crouching, kneeling, creeping, walking, standing, and occasional driving with sustained seated postures.

	<ul style="list-style-type: none"> • Navigation: Steps and stairs to access buses, including staircases in bi-level bus designs. • Heights: Working in a fall arrest harness at heights less than 6 meters, and on portable stairs or mobile scissor lift at heights less than 5 meters. <p>Work Environment</p> <ul style="list-style-type: none"> • Indoor Work: 80-85% of duties completed in the shop. • Outdoor Work: 10-15% of duties completed outside in the yard or during road tests. • Traffic Proximity: 0-5% of duties completed near moving traffic during road calls or change-offs. • Noise Exposure: Frequently exposed to environmental noise from running buses, equipment, tools, vacuums, pressure washers, etc. • Vibration Exposure: Occasionally to frequently exposed to vibration from air ratchets, air-driven impact wrenches, pressure washers, etc. • Fume and Particle Exposure: Frequently exposed to exhaust fumes, airborne particles including dust, welding fumes, fuel fumes, lubricants, grease, and oil. • Temperature and Weather Conditions: Exposure to hot conditions (> 25°C), cold conditions (> 5°C), or wet conditions when working outdoors.
Work Shift/Hours	<ul style="list-style-type: none"> • The position requires working a variety of shift schedules incl. day, night and weekends • Regardless of shift the mechanic receives 60 minutes of break-time, which is typically divided into two 15-minute rest periods, and one 30-minute meal break. • Overtime is not a frequent requirement of the position, but does arise on rare occasions in the form of incidental-overtime, which is voluntary and issued as per the Collective Agreement
Additional Duties	<ul style="list-style-type: none"> • Performs related duties in keeping with the purpose and accountabilities of the job

Summary of Qualifications and Job Specific Competencies	
Education	<ul style="list-style-type: none"> • Grade 12 Diploma or equivalent • Heavy Mechanical Trades - Truck and Transport Mechanic (order of preference as below); <ul style="list-style-type: none"> • Truck and Transport Red Seal Trade Qualification (On-Road) or; • Heavy-Duty Equipment Technician Red Seal Endorsement (Off-Road) or;

	<ul style="list-style-type: none"> Automotive Trade qualification with extensive experience repairing Transport or Heavy Duty equipment may also be considered
Requirements	<ul style="list-style-type: none"> Must have or obtain within 12 months of hire, a current CVIP inspector certification Valid Drivers Licence – minimum Class 5 (preference for Class 2 or 3 with Air Brakes) Class 2 Learners AND a Temporary #15 air brake restriction/endorsement required for the first day of employment or already hold a Class 3 Licence with Air Brake Endorsement Ability to obtain and hold a valid Class 2 Drivers Licence with air brakes after on-the-job training Ability to pass a comprehensive ICBC medical examination relating to the Motor Vehicle Act requirement for a Class 2 Drivers Licence
Key job-specific competencies	<ul style="list-style-type: none"> A good understanding and working knowledge of electrical, hydraulic and air brake systems is required Proficient in computer systems use to access schematics, repair procedures, etc. as well as to perform thorough record keeping of own activities performed
Willingness Statement	<ul style="list-style-type: none"> The position requires working a variety of shift schedules including days, evening, nights, and/or weekends.