

<b>Job Title:</b>	Mechanic	<b>Date:</b>	March 2019
<b>Division:</b>	Asset Management	<b>Location:</b>	Victoria (VTC) or Langford (LTC)
<b>Department:</b>	Victoria Maintenance	<b>Level:</b>	Employee
<b>Exempt / Union</b>	Unifor	<b>Band / Group Level</b>	as per C/A with Tool Allowance

## DESCRIPTION

Under the direction of Maintenance Supervisors or designated Tradespersons, 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.

## QUALIFICATIONS & EDUCATION REQUIREMENTS

- Grade 12 graduate
- Heavy Mechanical Trades - Truck and Transport Mechanic (order of preference as below);
  - Truck and Transport Red Seal Trade Qualification (On-Road) or;
  - Heavy-Duty Equipment Technician Red Seal Endorsement (Off-Road) or;
  - Automotive Trade qualification with extensive experience repairing Transport or Heavy Duty equipment may also be considered
- 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
- Completion of a clear Criminal Record Check and/or Vulnerable Sector Search
- 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

## TECHNICAL FUNCTIONS

- 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 FUNCTIONS

- Perform thorough record keeping and timely completion of required documentation (ie: 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 req'd
- Share knowledge and where necessary provide training for peers incl. apprentices
- Willingness to attend and pursue training opportunities

## WORK SHIFT/HOURS:

- The position requires working a variety of shift schedules incl. day, night and weekends
- Regardless of shift the mechanic receives 50 minutes of break-time, which is typically divided into two 10-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.

## CORE COMPETENCIES

- **Safety** - Safety is one of BC Transit's core values. Working safe and adhering to safety protocols and practices at all times incl. when operating heavy machinery - a transit bus.
- **Adaptability** - Adapts quickly to change and easily considers new approaches.
- **Professional Integrity** - Displays and promotes conduct and behaviours consistent with BC Transit's standards. Work is consistently completed in a thorough and high quality manner.
- **Results Oriented** – Drives results on an individual level, addresses barriers, and holds oneself accountable for results.
- **Teamwork** – Cooperates and collaborates with colleagues in order to achieve results and treats others with respect.

## TO APPLY

Please submit a copy of your resume (.pdf preferred) with the following enclosures;

- Copy of your trade certification(s)
- Current 5-year driver's abstract. For commercial license holders, please include the P (Provincial) abstract as well as the N (National) abstract. If you have lived in more than one province or jurisdictions in the past 5 years, please include driver's abstracts from all applicable auto insurance providers, such as ICBC.
- Include a current 5-year claims experience summary. If you have lived in more than one province or jurisdiction in the past 5 years, please include claims experience summaries from all applicable auto insurance providers, such as ICBC.
- An unaltered copy of your Class 2 Learners permit with Air Brake restriction. If you already hold a Class 3 or Class 2 license, please include an unaltered copy of your driver's license with your resume and/or application.
- Preference will be given to those applicants who hold a Commercial Transport (On-Road) or Heavy Duty Mechanic (Off-Road) trade qualification. Candidates with an Automotive trade qualification and experience repairing Transport or Heavy Duty equipment will also be considered.

*Note: Offer of employment is subject to the successful completion of a pre-employment medical to ensure the incumbent will be able to carry out all bona fide occupational duties.*

## PHYSICAL DEMANDS & WORK ENVIRONMENT

The physical demands of the BC Transit Mechanic most often require manual handling of loads between 10 kg and 20 kg (NOC Medium Strength Requirement) on a frequent basis, and over 35 Kg (Heavy Requirement) on a minimal basis.

Physical Demands May Include but are not Limited to the following activities:

- Use of hand, air and power tools including but not limited to; wrenches, sockets, welders, hydraulic presses, grinders, pry bars, drill/drivers and screwdrivers.
- Lifting between ground level and overhead, various tools, mechanical parts, and equipment
- Push /pull/carry of wrenches, tool boxes, parts and equipment, portable steps, wheeled jacks, and vehicle hoists.
- Reaching between ground level and overhead, often reaching into cramped spaces.
- Trunk flexion and extension is common when working on vehicles and equipment.
- Squatting, crouching, kneeling or creeping to inspect and work on vehicles.
- Combination of walking/standing frequently throughout the day
- Navigation of steps and stairs to access the buses, including staircases in bi-level bus designs.
- Occasional driving and sustained seated postures when operating buses.
- Works inside (80 - 85% of job duties are completed in the shop)
- Work outside (10 –15% of job duties are completed outside in the yard or completing road tests)
- Works in close proximity to moving traffic (0 - 5% of job duties are completed during “road calls” or when completing “change offs”)
- Exposure to environmental noise (frequently; eg. Sound of running buses, equipment, tools, vacuums, pressure washers, etc)
- Exposure to vibration (occasionally to frequently: air ratchets, air-driven impact wrenches, pressure washers, etc)
- Exposure to exhaust fumes, airborne particles including dust, welding fumes, fuel fumes, lubricants, grease, oil (frequently).
- Worker may also be exposed to hot conditions (> 25 degrees Celsius); cold conditions (> 5 degrees Celsius); or wet conditions when working outdoors.
- Working in a fall arrest harness at heights less than 6 meters
- Working on portable stairs or on mobile scissor lift at heights less than 5 meters