

Greater Vancouver Regional District

Position Description: GARAGE MECHANIC (G514)

April 2007

Purpose:

To inspect, test, maintain, and repair a variety of equipment, machinery and vehicles used throughout the GVRD.

Duties: *(The duties described hereunder are to be representative of the position and are not to be considered as all-inclusive.)*

Maintains, repairs and overhauls equipment such as all types of road vehicles, including fire trucks, wildland fire suppression vehicles, fire initial attack vehicles, emergency transport vehicles, diesel/gas engines, trailers, commercial trucks, road maintenance equipment, construction equipment, pumps, generator sets, small engine equipment, off road vehicles, marine equipment, transmissions, turbo chargers, positive displacement blowers, air brakes, vehicle mounted cranes, etc.

Servises and maintains all internal combustion engines and keeps engine maintenance records.

With direction from the Garage Foreman, investigates, troubleshoots, and takes remedial action on problems reported by Operators.

Be able to use up to date Automotive and Heavy Duty diagnostic equipment.

Must be able to assess vehicle collision damage and recommend corrective action.

Maintain records of completed jobs and shares expertise with Operators on serviced equipment.

Installs and aligns machinery and equipment to specified tolerances.

Trains and directs junior Mechanics in maintenance procedures.

Maintains technical currency related to the trade.

Inventories materials and parts as required for various types of repairs.

May be called upon to act for Garage foreman as required.

Work in compliance with all GVRD safety policies, procedures and WCB regulations.

Requirements:

Grade 12 (or equivalent), plus appropriate Trades Qualification certificate (Heavy Duty Mechanic)

A minimum of four (4) years of experience and responsibility in the Heavy Duty maintenance field involved in the repair, maintenance and overhaul of equipment.

Must possess an authorized Commercial Vehicle Inspection Certificate.

Demonstrated working knowledge of automotive vehicle repairs and diagnostics.

Requirements continued:

Working knowledge of marine equipment installation and repair procedures an asset.

Thorough knowledge of the operation and repair of large pumps, diesels, dual fuel engines and their installation.

Proficient in use of hand tools, power tools, shop tools, bench grinders, lathes, torque wrenches and gas cutting torches and have the ability to interpret technical reference manuals.

Demonstrated initiative and proven ability to work with minimal supervision and able to decide on best work methods to be used.

Ability to comprehend complex operations and theories, requiring analytical skills.

Must be able to communicate effectively verbally and in writing.

Must be computer literate and able to use applications such as Word and Excel, including an ability to understand and apply Computerized Managed Maintenance Systems and predictive maintenance technologies.

Considerable knowledge of the GVRD's safety policies, procedures and WCB regulations.

Must participate in and develop Safe Work Procedures.

Must possess reliable set of hand tools.

Physically capable of performing the duties of the position.

Ability to work shift work as required.

Valid BC driver's license. Must possess a Class 3 (with air) endorsement.