

MECHANICAL EQUIPMENT MECHANIC, SENIOR TRADESPERSON

GENERAL

An incumbent designated Senior Tradesperson performs all duties of the specified trade and, in addition, is responsible for the supervision of tradespeople in his/her trade.

TYPICAL DUTIES

Performs all required tasks in the repair and overhaul of trucks and heavy duty equipment. This includes engine rebuilding, transmission repairing (standard and power shift) and other work allied with mechanical maintenance of heavy duty equipment.

Supervises the work of tradespeople.

Performs other related duties as assigned.

QUALIFICATIONS

Knowledge, Abilities and Skills

A thorough knowledge of the standard practices, methods, tools and equipment of the trade.

Knowledge of the operating principles of diesel and other internal combustion engines.

Knowledge of occupational hazards and the necessary safety precautions.

An elementary knowledge of welding, babbitting and metal work generally.

Ability to diagnose mechanical defects and their causes in all general types of equipment used in highway maintenance.

Ability to repair, adjust or maintain all hydraulic lifting and control devices found on heavy duty equipment.

Ability to supervise the work of others.

Education, Training and Experience

Certificate of qualification as a Heavy Duty Equipment Mechanic. A minimum of five years' experience as a Journeyman Heavy Duty Equipment Mechanic.

Physical Standards

Physically capable of performing the duties assigned.