



**OKANOGAN COUNTY
DEPT. OF PUBLIC WORKS
POSITION DESCRIPTION**

Mechanic

I. SCOPE OF RESPONSIBILITY

Perform a wide variety of maintenance and repair functions on gasoline and diesel powered vehicles and specialized maintenance equipment in the County shop or in the field as necessary. Analyze malfunctions and accomplish repairs.

II. TYPICAL DUTIES

- Maintain County automobiles, light and heavy equipment, gas and diesel engines including tune ups, repair of hydraulic and air brakes, electrical repairs, repairing miscellaneous hydraulic equipment, pumps, air compressors, diesel engines; maintain graders, street rollers, loaders, backhoe's, dozers, chippers, snowblowers and various other equipment.
- Maintain an ongoing preventative maintenance program; lubricate equipment; check differentials, batteries, transmissions; recondition and tune engines; examine lights and signals.
- Inspect, diagnose and locate mechanical difficulties on equipment, determine extent of necessary repairs.
- Overhaul, repair and adjust engines, transmissions, and differentials.
- Diagnosis, repair and/or replace such components as alternators, starters, ECM's, sensors, fuel injection components, air compressors, ignition systems, lubricating and cooling systems, emission control systems, ABS systems, engine brakes, steering components, exhaust systems, brakes and related parts and equipment.
- Design, fabricate, weld and/or modify new or existing equipment.
- Accurately maintain work, time, and materials.
- Assist other technicians in the performance of mechanical repairs as required.
- Maintain a safe work environment.
- Perform other duties as assigned by Fleet Manager.

III. QUALIFICATIONS

A. Required

- High School Diploma or G.E.D.
- Direct mechanical experience of 3 years on light and heavy-duty equipment (gasoline and diesel).

- Two (2) years experience in welding techniques.
- Experience on computerized analysis equipment.

B. Desired

- Additional education of two (2) years of technical school in automotive or heavy equipment repair.
- A.S.E. certified.
- Flagging card.

IV. SPECIAL REQUIREMENTS

- Possession of a valid Washington State Drivers License with CDL Class A. A satisfactory three (3) year past driving history.
- Maintain a current first aid and C.P.R. certification.
- Mechanics must furnish all hand tools required to perform their job.

V. PHYSICAL DEMANDS AND ENVIRONMENT

The working environment for Equipment Technician is both in a shop and field setting working in all types of weather and temperature conditions. The duties require walking on various types of surfaces including rough terrain, sitting, standing, ability to maintain balance, climb stairs, ladders and inclines, ability to kneel, bend, stoop, crouch, reach, push, pull, twist: requires a sense of touch, finger dexterity, gripping with fingers and hands; ability to transport 50-100 pounds; ability to operate passenger vehicles, trucks and construction equipment; work alone and in remote areas; exposure to sun light, outside temperature extremes; including ice and snow, dampness; exposure to smoke, noxious odors, fumes, chemicals, liquid and epoxy chemicals, solvents and oils, exposures to noxious weeds and plants, dust, pollen, insect stings. Ability to discern voice conversations and alarms, to convey information and have far, side, night, color vision with depth perception. Requires wearing of hard hats, safety glasses or goggles, welding helmets, ear plugs or muffs, respirators and rubber or leather gloves as may be assigned by Fleet Manager.

IV. ACKNOWLEDGMENT

The statements contained herein reflect general details as necessary to describe the principal functions of this job, the level of knowledge and skill typically required, and the scope of responsibility, but should not be considered an all-inclusive listing of work requirements. Individuals may perform other duties as assigned including work in other functional areas to cover absences or relief, to equalize peak work periods, or otherwise to balance the workload.

Supervisor Signature/Date

Employee Signature/Date