



## **EQUIPMENT MECHANIC TRAINEE II**

**ESSENTIAL JOB DUTIES:** Under direction of the Shop Supervisor or Equipment Mechanic I/II, assist with the maintenance, repairs, and overhaul of gasoline and diesel-powered construction, maintenance, and automotive equipment; examine and locate mechanical defects in a wide variety of automotive, road construction, and maintenance equipment, including diesel and gasoline-powered trucks, tractors, and motor graders and report them to the supervisor; under supervision make a variety of mechanical repairs including engine tune-ups, brake replacement, electrical system repair; maintain records of time and materials used on each job; use welding equipment to fabricate, rebuild, and strengthen various equipment parts; operates a variety of vehicles and equipment.

**OTHER EXAMPLES OF DUTIES:** Pressure wash and clean equipment, change and balance tires, disassemble and clean parts, repair, grind, or replace worn parts; fit new parts and replace fluids and filters, change fuel pumps, carburetors, fuel injectors, governors, starting motors, and brakes; times and adjusts motors; replaces electrical wiring; replace hydraulic lifts and steering assemblies on tractors, trucks, and motor graders; replaces cutting edges and other consumable parts; performs work in the field; and related duties as assigned.

### **EMPLOYMENT STANDARDS**

#### **Education/Experience:**

**Mechanic Trainee I:** High school graduate or equivalent with knowledge of automotive, and diesel powered construction equipment maintenance and operation.

**Mechanic Trainee II:** High school graduate or equivalent with one year of documented skilled experience in the maintenance and repair of diesel and gasoline-powered automotive, and construction equipment.

**Knowledge of:** Principles, methods, and practices pertaining to the operation of construction and maintenance equipment repair and maintenance shop; tools, materials, and equipment used in the maintenance, adjustment, and repair of construction and automotive equipment; principles and methods of preventive maintenance of gasoline and diesel-powered equipment; safe work practices.

**Ability to:** Learn basic and advanced mechanical skills; regularly use basic computer and data entry functions for time tracking, repair orders, research, and diagnostic operations; maintain accurate records and prepare reports; operate machines and tools used in automotive and heavy-duty road equipment repair and welding work; meet and maintain standards of physical endurance and agility; work cooperatively with those contacted in the course of work. Must have ability to drive for prolonged time; stand, walk, sit, twist, and carry up to 75 pounds; perform work above shoulder level. Position will include exposure to moving machinery that includes all trucks and equipment; to noises caused by heavy equipment and tools; dust, fumes, and other irritants, ambient weather conditions that include a high of 120 degrees and low of -10 degrees Fahrenheit.

**Special requirements:**

**Mechanic Trainee I:** Must possess a valid Class C operator's license, must successfully complete a pre-employment background investigation, physical examination, and drug screen.

**Mechanic Trainee II:** Must possess a valid Class A operator's license with tank, doubles, and air brake endorsements issued by the California Department of Motor Vehicles to be eligible for a Mechanic Trainee II classification; must successfully complete a pre-employment background investigation, physical examination, and drug screen.