

# STOCKTON UNIFIED SCHOOL DISTRICT

## MECHANIC

### **DEFINITION**

Receives general supervision from the Vehicle Maintenance Supervisor; may receive supervision from a Lead Mechanic to perform journey-level work in the maintenance and repair of diesel and gasoline-powered vehicles and equipment; and perform related duties as assigned. Exercises technical supervision over Equipment Service Workers

**REPRESENTATIVE DUTIES: (Incumbents may perform any combination of the essential functions shown below (E). This position description is not intended to be an exhaustive list of all duties, knowledge, or abilities associated with this classification but is intended to accurately reflect the principle job elements.)**

Perform complex mechanical work in the maintenance and repair of diesels and gasoline school buses and other equipment.

Diagnose problems in the shop or in the field. (E)

Overhaul engines and rebuild transmissions and differentials. (E)

Make repairs to automatic transmissions, air conditioning, air-operated equipment, repair and replace clutches, air, vacuum and hydraulic brakes, cylinder linings, connecting rods, bearings, and crankshafts. (E)

Adjust valves. (E)

Repair and replace starters, generators, distributors, relays and other automotive electrical equipment. (E)

Repair and replace axles, radiators, hoses, fuel and water pumps. (E)

Perform various welding tasks; repair and replace seats, bus windows, and windshields. (E)

Fabricate repair parts and tools as needed. (E)

Make emergency repairs in the field. (E)

Maintain records of repair and maintenance work. (E)

Maintain regular and prompt attendance in the work place. (E)

### **OTHER DUTIES:**

Perform related duties as assigned.

### **QUALIFICATIONS**

#### **KNOWLEDGE OF:**

- Methods, materials, tools and equipment necessary for the repair and maintenance of heavy duty diesel and gasoline-powered equipment.
- Provisions of the California Motor Vehicle Code and the Motor Carrier Regulations.
- Title 13 applicable to the operation of vehicles in transporting students.
- Oral and written communication skills.

**ABILITY TO:**

- Diagnose mechanical defects and repair and adjust motors and equipment.
- Use skillfully the tools and equipment needed in repair and maintenance of diesel and gasoline-powered equipment.
- Read and prepare schematics and diagrams.
- Estimate costs of mechanical repairs.
- Maintain effective working relations with others.
- Read and write at the level required for successful performance on the job.
- Physical capability sufficient to perform job tasks.
- Develop and maintain cooperative working relationships with those contacted in the course of work.
- Carry out oral and written directions; write and speak at a level sufficient to fulfill the duties to be performed for the position described.

**EDUCATION AND EXPERIENCE**

Any combination of education, training and/or experience equivalent to: three years journey level experience in the repair and maintenance of heavy-duty equipment and vehicles.

**LICENSE OR CERTIFICATE**

Possession of a valid Class B Driver's License with a Passenger Endorsement or must acquire one within four (4) months of hire date.

(Class A with a "P" Endorsement is acceptable)

**WORKING CONDITIONS**

**ENVIRONMENT:**

Indoor and outdoor work environment.

Regular exposure to fumes, dust and odors.

As required must wear protective devices such as earplugs, dust mask, coveralls, gloves, safety boots and safety glasses.

**PHYSICAL DEMANDS:**

- Dexterity of hands and fingers to operate a variety of trade tools.
- Walk and/or stand for extended periods of time.
- See to perform assigned duties.
- Lift and/or carry up to 40 lbs at waist or shoulder height for short distances.
- Occasionally lift and/or carry up to 100 lbs at waist or shoulder height for short distances.
- Push/pull up to 200 lbs.
- Occasionally push/pull up to 250 lbs.
- Bend at the waist, kneel, crouch and stoop.
- Reach overhead, above the shoulders and horizontally.
- Climb ladders and work from heights.
- See, hear and speak with/without assistive devices sufficient to communicate effectively with others.

HAZARDS:

Exposure to cleaning agents, chemicals and fuels.

Working on ladders.

Vibration from equipment.

Exposure to moving parts and hot engine parts.

SALARY PLACEMENT

CSEA 821

260 Days

Range 47 (\$3,565 - \$4,335)

CSEA 821 Approval: 08/24/16

Personnel Sub: 09/06/16

Board Approval: 09/13/2016