



Job Code: 0480  
FLSA: NE  
Unit: PCEA  
Revised: 8/89

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## **EQUIPMENT MECHANIC**

### **DEFINITION**

Under general direction, performs a variety of repair and maintenance tasks on vehicles and construction equipment at the journey level; performs related work, as required.

### **SUPERVISION RECEIVED/EXERCISED**

Receives immediate supervision from the Support Services Superintendent. Exercises no supervisory responsibilities.

### **TYPICAL DUTIES**

1. Diagnoses mechanical problems; performs routine engine overhauls; replaces engines; tunes engines.
2. Installs, adjusts and relines brakes.
3. Makes routine clutch differential repair or replacement; diagnoses and repairs electrical problems.
4. Makes cost estimates on repairs.
5. Road tests vehicles to ensure proper operation; coordinates repairs with private garages.
6. Maintains inventory of parts and materials and keeps appropriate records.

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**MINIMUM QUALIFICATION**

**Knowledge:**

1. Modern internal combustion engines, clutches, transmissions, differentials, and vehicle electrical systems, brake systems.
2. Vehicle diagnostic methods.
3. Modern vehicle repair.
4. Maintenance methods and equipment.

**Skill to:**

- 1, Diagnose mechanical and electrical problems.
2. Make necessary repairs.
3. Schedule work.
4. Maintain inventories.
5. Keep records.
6. Work with minimal supervision.

**Education:**

High School graduation, or GED equivalent; training in the maintenance and repair of modern vehicle systems desired.

**Experience:**

Significant recent experience in the maintenance and repair of vehicles at the journey level.

**License:**

Possession of valid California driver's license. Class A and B commercial driver's license desirable. Possession of valid California Smog Control Certificate desirable.

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