

**LIGHT EQUIPMENT MECHANIC II****DEFINITION**

Under supervision, maintains and repairs automotive equipment including City cars, pickups, and other vehicles and equipment.

**SUPERVISION RECEIVED/EXERCISED**

Receives supervision from an Equipment Supervisor. This class does not exercise supervision.

**DISTINGUISHING CHARACTERISTICS**

Light Equipment Mechanic II is the journey level class in the Light Equipment Mechanic series. Incumbents diagnose and perform fully skilled maintenance and repair on automotive and light mechanical equipment. This class differs from Light Equipment Mechanic Leadworker in that the latter is the advanced working/lead level class in the series. It differs from Light Equipment Mechanic I in that the latter is an entry level class. This series differs from the Heavy Equipment Mechanic series in that the focus of the latter is on heavy equipment maintenance and repair. It differs from the Bus Mechanic series in that the focus of the latter is on the repair of buses and related transit equipment.

**EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES**

*May include, but are not limited to the following:*

Performs skilled tasks in the repair and maintenance of light automotive equipment including City cars, pickups, and other light mechanical equipment.

Performs engine tune-ups and adjustments using standard testing and diagnostic equipment

Inspects, diagnoses, repairs, and maintains diesel, gas and alternative fuel engines, drive train, brakes, suspension, steering, electrical including electrical systems, heating, ventilation and air conditioning and related components of transit vehicles and mechanical equipment.

Maintains records of work performed and assists in the training of other employees.

Responds to road calls to repair light automotive and mechanical equipment.

Maintains a clean work area and assists with the cleaning of shop areas and equipment and follows Occupational Safety and Health Administration (OSHA) and other required safety standards.

Performs related duties as required.

### **JOB-RELATED AND ESSENTIAL QUALIFICATIONS**

#### **Knowledge of:**

The methods, materials, tools, and techniques used in the repair and maintenance of light automotive equipment.

The operating principles of automotive engines, electric vehicles, and engine driven sub-systems.

The occupational hazards and safety precautions of the trade, including the handling of hazardous materials.

Troubleshooting and diagnostic practices and techniques for automotive, equipment, vehicles and related systems.

#### **Skill/Ability to:**

Properly and safely use hand and power tools and equipment used in gasoline and diesel automotive maintenance and repair.

Operate a motor vehicle safely.

Diagnose malfunctioning mechanical and electrical systems and related sub-systems.

Understand and carry out written and oral instructions.

Read, write, and perform shop math at the level required for successful job performance.

Interpret and work from manuals, schematics, sketches, diagrams and work orders.

Adapt available tools and repair parts to specific repair problems.

Use diagnostic tools utilized in assigned area of responsibility.

Establish and maintain effective working relationships with employees and the general public.

Operate computers and applicable software applications for basic data entry necessary for completion of assigned duties.

## **MINIMUM QUALIFICATIONS**

### **Education:**

Possession of a High School Diploma or equivalent GED completion.

### **Experience:**

Two (2) years of full-time paid experience performing mechanical maintenance and repairs on diesel, gasoline, and electric powered cars, trucks, buses, construction equipment, or other related vehicles and equipment. A certification of completion or Associate's Degree from a recognized vocational, technical, or accredited college or university program in automotive or heavy equipment technology may be substituted for one (1) year of experience.

### **Special Requirement(s):**

Possession of a valid Class C California Driver's License is required at the time of application and continued maintenance throughout the entire term of employment in this classification.

Depending on assignment, may be required to obtain a California Commercial Class B Driver's License with required endorsements and without air brake restrictions within twelve (12) months of department request and continued maintenance throughout the entire term of employment in this classification.

Possession at the time of application and continued maintenance throughout the entire term of employment in this classification the following two (2) valid certifications issued by the National Institute for Automotive Service Excellence (ASE) in the Automotive & Light Truck (A) Series:

- Steering & Suspension (A4)
- Brakes (A5)

Within twelve (12) months of appointment, incumbents must obtain and maintain throughout the entire term of employment in this classification any additional two (2) ASE certifications in the Automobile & Light Truck (A) Series. Incumbents must take these two (2) certification examinations within the first six (6) months of appointment. Failure to obtain the ASE certifications within twelve (12) months of appointment will be cause for termination from this class.

A Light Equipment Mechanic I may be promoted to Light Equipment Mechanic II as early as six (6) months of experience at the I level upon the recommendation of the appointing authority and possession of the required licenses and certifications as listed on the Light Equipment Mechanic I job specification. Employees hired at the II level will be required to serve the twelve (12) month probationary period at that level.

### **PHYSICAL DEMANDS**

The physical demands described here are representative of those that are necessary to safely, effectively, and efficiently perform the essential functions of this job with or without reasonable accommodation.

This classification's physical demands involve heavy work exerting up to 100 pounds of force occasionally with assistance, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects. Additionally, the following physical demands may be required: balancing, bending, climbing, crawling, crouching, feeling, manual dexterity, grasping, gripping, handling, hearing, kneeling, lifting, mental acuity, pulling, pushing, repetitive motion, speaking, standing, stooping, talking, twisting, visual acuity, walking.

APPROVED: Signature on File DATE: 10/20/2025  
Director of Personnel Services

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