



# IRVINE UNIFIED SCHOOL DISTRICT

## MAINTENANCE TECHNICIAN VI

### Transportation Technician, Vehicle and Equipment Repair

#### DEFINITION:

Under general supervision performs skilled and semi-skilled tasks involving the maintenance and repair of all vehicles and equipment within the District.

#### DISTINGUISHING CHARACTERISTICS:

Positions assigned in this class are distinguished from the lower classifications by virtue of their level of knowledge, training, or experience in the automotive trade. Incumbents are expected to work independently and possess the demonstrated leadership ability required to lead maintenance workers in the completion of specific vehicle equipment projects.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned.

- Services and maintains gasoline and diesel powered buses, automobiles, trucks, and other automotive equipment.
- Diagnoses mechanical defects and carries out a preventive maintenance program.
- Services and makes repairs one equipment such as major and minor overhaul of engines, transmissions, brakes, air compressors, fuel systems, ignitions, valves, etc.
- Services and maintains vehicle air conditioning units.
- Inspects and repairs school buses per CHP requirements.
- Inspects and replaces tires as well as mounting and balancing.
- Inspects and repairs complete brake systems as well as turning drums and rotors.
- Diagnoses and evaluates welding needs both arc and gas.
- May lead the work of others, requisition materials, keep records of time and materials and be responsible for user maintenance of equipment.
- Performs a variety of other skilled and semi-skilled tasks as needed.

#### QUALIFICATIONS GUIDE

##### Knowledge of:

- Automotive, mechanical, electrical and hydraulic equipment.
- Principles of internal combustion engines.
- Tools, equipment and materials common to automotive maintenance repair.
- Provisions of codes and laws relating to pupil transportation i.e. CHP inspections.
- Safety provisions and practices applicable to vehicle maintenance and repair under both shop and road conditions.

##### Ability to:

- Diagnose and perform advanced maintenance and repairs on vehicles.
- Use standard and specialized tools and garage equipment.
- Troubleshoot vehicle components.
- Work with minimal supervision and perform independent tasks based upon general direction.

## MAINTENANCE TECHNICIAN VI - Continued Page 2

- Read and interpret shop and technical data.
- Maintain and establish cooperative working relationships.
- Understand, carryout and give oral and written instructions.
- Keep work records and make reports.

### EDUCATION/EXPERIENCE:

Equivalent to the completion of the twelfth grade or GED with supplemental vocational courses dealing with automotive and mechanical courses. Four years of responsible journeyman level experience in heavy-duty mechanical repair work.

### LICENSES AND OTHER REQUIREMENTS:

- Possess and maintain a valid California motor vehicle operator's license.
- A valid California Class B Driver's License with passenger endorsement is preferred.

### PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Bending at the waist, climb, balance, kneeling or crouching.
- Reaching overhead, above the shoulders and horizontally.
- Dexterity of hands and fingers to operate power tools and equipment.
- Regularly lift and/or move up to 50 pounds; lifting, carrying, pushing or pulling heavy objects up 100 pounds with assistance.
- Seeing to observe and perform repairs.
- Hearing and speaking to exchange information.
- Stand, sit for periods of time

### WORK ENVIRONMENT:

Indoor/Outdoor environment. The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually moderate. Hazards include:

- Seasonal heat and cold or adverse weather conditions.
- Contact with electrical outlets
- Working around hazardous materials
- Working around or with machinery having moving mechanical parts
- Exposure to chemical fumes and particles
- Exposure to vibration

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