



## EQUIPMENT MECHANIC I/II

**Non-Exempt**  
**Safety Sensitive**

**Final Deadline: Friday, September 2, 2016**

### **DEFINITION**

Under general supervision performs skilled maintenance repairs, drives buses on road tests, identifies and corrects unsafe situations; diagnoses, rebuilds and overhauls buses, vans, automobiles and other equipment operated by EDCTA; performs installations and repairs of accessories, such as heaters, mirrors, wheelchair lifts, and safety devices; performs other skilled mechanical repair work; performs related work as assigned.

### **DISTINGUISHING CHARACTERISTICS**

#### **Equipment Mechanic I**

*Hourly Salary: \$17.72 - \$23.75*

Equipment Mechanic I is the entry level class in this skilled equipment maintenance and repair series and initially functions under close supervision. Incumbents learn and perform a variety of duties in the maintenance and repair of transit vehicles. This class is alternately staffed with Equipment Mechanic II's and incumbents may advance to a higher level after gaining the required experience and demonstrating proficiency which meet the qualifications for the next level.

#### **Equipment Mechanic II**

*Hourly Salary: \$20.55 - \$27.54*

Equipment Mechanic II is the skilled, journey level class in this series. Under general supervision, incumbents perform the full range of assigned duties. This class is distinguished from Senior Equipment Mechanic in that the latter assigns, directs and reviews the work of mechanics and others and performs the most difficult troubleshooting and repair work.

### **EXAMPLES OF DUTIES (Illustrative Only)**

- Performs skilled maintenance and repair of transit vehicles such as buses, vans, and automobiles; diagnoses, repairs and overhauls gas and diesel engines.
- Diagnose and repair air brakes and hydraulic systems, re-lines, re-brushes and re-builds cams, brake pots, valves and related parts of braking system.
- Performs major and minor repairs of front and rear suspension, bushing replacement of king pins, sway bars, strut rods, twin I beams and trailing arms.
- Adjust and replace air bags leveling valves and alignments as needed.

- Repairs and replaces drive lines, □U□ joints and retarder components, overhauls rear ends, automatic transmissions, and related components.
- Diagnoses, repairs and maintains vehicle air brakes and hydraulic systems.
- Rebuilds and replaces wheelchair lift, hydraulic pumps, cylinder, control valves, motors and related components.
- Diagnose, repair power and manual steering systems; electrical systems, starters and alternators and related systems, components and parts.
- Diagnose, repair, clean, adjust and install, fuel injection, ignition, electrical and cooling systems.
- Conducts safety checks and operational tests on transit vehicles and related equipment in accordance with Highway Patrol guidelines.
- Road tests transit vehicles; drives buses, vans and automobiles as required; inspects and repairs vehicles in shop and in field.
- Reads and interprets manuals, drawings and specifications; estimates labor, material and equipment and orders parts required to complete assignments.
- Makes oral and written reports of work performed; completes forms and keeps accurate maintenance records.
- Modifies and fabricates new parts for transit vehicle and equipment.
- Uses and maintains a full set of hand, power and shop tools and test equipment related to the work.
- Observes safe work methods and utilizes safety equipment related to the work; safely handles and disposes of hazardous waste materials.

## **QUALIFICATIONS**

**NOTE:** The level and scope of the knowledge and skills listed are related to job duties as defined under Distinguishing Characteristics.

### **Knowledge of:**

- Methods, techniques, parts, tools and materials used in the maintenance and repair of diesel and gasoline-powered transit vehicles and equipment.
- Operation and maintenance of a wide variety of hand, power and shop tools and equipment common to the field, including electric and gas welding equipment.
- Safe work methods and safety regulations pertaining to the work.

### **Skill in:**

- Diagnosing and repairing a wide variety of transit vehicles and equipment.
- Operating and maintaining a variety of hand, power and shop tools and equipment used in the work.
- Estimating necessary materials and equipment to complete assignments.
- Exercising independent judgment and initiative without close supervision.
- Reading and interpreting manuals, specifications and drawings.
- Understanding and following oral and written instructions.
- Basic computer skills required.
- Establishing and maintaining effective working relationships with those encountered in the course of the work.

## **JOB DEMANDS**

Must be able to obtain a California Class B Driver's License within six months of employment date. Work is primarily performed indoors with occasional exposure to outdoors and extreme cold, heat, and wet conditions. Work environment has regular exposure to airborne hazardous substances, other hazardous substances, and occasionally fumes and dust, hazardous noise level, hazardous machinery, and power tools. Candidate must be able to lift up to sixty pounds and must have dexterity of hands, legs and body.

## **EDUCATION AND EXPERIENCE**

***Equipment Mechanic I:*** Two years of experience in the maintenance and repair of vehicles such as buses, vans and automobiles. Successful completion of appropriate trade school or technical course work in diesel or gasoline powered mechanics may be substituted for the required work experience on a year for year basis to a maximum of one year. **Requires the ability to successfully become certified in air brakes and have an EPA Class II Air Conditioning License.**

***Equipment Mechanic II:*** In addition to the above, EITHER two years of experience at a level equivalent to the EDCTA's class of Equipment Mechanic I class, OR completion of a recognized apprenticeship in the vehicle/equipment repair trade. **Must be certified in air brakes and have an EPA Class II Air Conditioning License.**

## **APPLICATION AND SELECTION PROCEDURES:**

It is the responsibility of the applicant to ensure delivery of the completed application to the El Dorado County Transit Authority office at 6565 Commerce Way, Diamond Springs, CA 95619 by the deadline. Postmarks are not acceptable. El Dorado County Transit Authority applications must be used **A current 10 year Department of Motor Vehicle H-6 printout of your driving record must accompany your application, run no more than 60 days prior to the date your application is received by Human Resources.** Resumes may be attached but may not be substituted for any portion of the application. All completed applications will be reviewed and the most suitable, qualified applicants, based on the information provided on their application, will be invited to participate further in the examination process. Depending on the number of qualified candidates the examination process may include application screening and/or oral interview.

*EL DORADO COUNTY TRANSIT AUTHORITY IS AN EQUAL OPPORTUNITY EMPLOYER*