

**SACRAMENTO REGIONAL TRANSIT DISTRICT
JOB DESCRIPTION**

MECHANIC B

FLSA Exemption Status: Non-Exempt

Authorized: 10/99

Bd. Revised: 05/08

Job Summary

Using a variety of hand and power tools common to the trade, performs a variety of preventative maintenance and specific repair functions, such as brake and transmission inspections and repairs, on District coaches, related equipment and other related vehicles; assists more experienced Mechanics performing inspection, diagnosis and major repair functions; as assigned, provides functional training and assistance to employees in lower level classifications; makes road calls to service disabled vehicles; practices safe work processes and contributes to the creation and maintenance of a safe working environment for self and others; and performs related duties as assigned.

Distinguishing Characteristics

This is the second level classification within the Mechanic job series. This classification is distinguished from the journey level Mechanic A classification by the performance of routine assignments and duties specific to preventive maintenance, brake and transmission repairs, and removal and replacement of component parts. This job classification is distinguished from the entry level Mechanic C classification by the level of independence exercised in performing more difficult and varied inspection, repair and maintenance assignments.

Supervision Received

Receives general supervision within a framework of standard operating policies and procedures.

Supervision Exercised

Incumbents in this classification do not supervise other employees but may provide functional training and assistance to employees' assigned to lower level classifications.

Essential Functions and Responsibilities

Removes and replaces component parts such as radius rods, bushings, bellows, starters, and radiators; performs engine assemblies, brake inspections and brake repairs associated with inspections, such as brake adjustments and brake relines; repairs transmissions; repairs wheelchair lifts; performs minor body repairs; performs road calls to service disabled coaches; safely operates District coaches and other vehicles in the course of performing assigned duties; assists more experienced mechanics performing inspection, diagnosis, and major repair functions; may be assigned to train or assist positions assigned to lower level classifications; and performs other related duties as assigned.

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Required Education, Experience, Knowledge Skills and Abilities

Any combination of education and experience that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Required Prior Education:

High school diploma or equivalent. Verifiable training in automotive or diesel mechanics, including high school mechanics courses and/or a regional occupational program is desirable.

Required Prior Experience:

One year of full-time experience successfully performing the duties of the District's Mechanic C classification, or two years of verifiable full-time experience successfully performing general maintenance, servicing, and repair of gas or diesel powered vehicles and equipment.

Licenses and/or Certificates:

Possession of a Class B California Driver's License permit with endorsement(s) on the first day of appointment and the ability to obtain a Class B California Driver's License with endorsement(s) within 90 days of appointment; a satisfactory driving record; possession of a Forklift Operator Certification or the ability to obtain a forklift certificate within 90 days of appointment; required to obtain the tools for the Mechanic B by the end of the probationary period.

Required Knowledge of:

- Methods, materials, lubricants, tools, and equipment used in servicing, diagnosis, preventive maintenance and repair of vehicles and equipment.
- Mechanical principles for gas, diesel and natural gas engines, fluid systems, electrical, power train and chassis.
- Mechanical principles of braking, heating, air conditioning, pneumatic and hydraulic systems and transmissions.
- General preventive maintenance applications.
- Standard first aid and shop safety practices.

Required Ability to:

- Obtain and maintain a valid Class B California driver's license issued by the Department of Motor Vehicles with proper endorsements and current medical certificate.
- Comply with drug and alcohol testing provisions for safety-sensitive employees as required by the FTA, Department of Transportation (49 CFR, Parts 40 and 655).
- Learn and effectively apply the District's policies and procedures
- Demonstrate the correct use of hand tools common to the trade.
- Safely operate District equipment and vehicles.
- Read and understand schematics, operation, service and safety manuals
- Understand and effectively follow written and oral instructions.
- Exercise good judgment and effectively solve practical problems

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- Maintain attention to detail in a work environment of frequent interruptions.
- Work independently in the absence of supervision.
- Understand and follow guidelines for safe handling of toxic and/or caustic chemicals and other hazardous materials.
- Establish and maintain effective working relationships with those contacted in the performance of required duties.
- Perform essential functions of the job without causing harm to self or others

Required Computer Skills with:

- Personal computers and Windows applications.
- Ability to learn and effectively utilize designated computer based diagnostic tools.

Physical and Mental Requirements

The essential functions of this job are performed in both a shop environment and outside in various weather conditions, including extreme heat and cold. Work is performed on ladders, around moving vehicles, equipment and machinery with moving parts, under wet and slippery conditions and, occasionally, with hands in water. Incumbents are exposed on a daily basis to a dry atmosphere, intermittent loud noise and vibrations, dust, silica, fumes, smoke, gases, grease, oils, electrical energy, and toxic and/or caustic chemicals.

On a daily basis, the essential functions of the job require incumbents to climb ladders, stoop, kneel, crouch, stand, and walk and occasionally to crawl into confined spaces; to extend arms and use upper extremities, finger dexterity and hand strength to reach, pick, pinch and grasp tools and controls and/or to feel the attributes of objects; to lift, and carry objects weighing up to 50 pounds; to push and pull objects weighing up to 150 pounds; to hear and talk to receive and communicate instructions and other information; to rotate neck left and right and bend neck forward and backward; to bend and twist torso; to read and see objects clearly within one foot to arms length, and occasionally to twenty feet, requiring a full field of vision and good depth perception with the ability to adjust focus and distinguish basic colors and shades of color; and to operate vehicles and equipment requiring the use of both feet and hands.