

**SACRAMENTO REGIONAL TRANSIT DISTRICT  
JOB DESCRIPTION**

**RAIL MAINTENANCE WORKER**

**FLSA Exemption Status:** Non-Exempt

**Authorized:** 10/99

**Bd. Revised:** 04/15

**Job Summary**

Performs a variety of routine to skilled maintenance, construction, inspection and repair duties on the District's ties, rails, rail beds, signage, and related light rail track system; performs physical labor to accomplish assigned duties; inspects rails and track system for defects, wear, and other unsafe conditions; may serve as crew leader, providing training and oversight to less experienced employees; may work as a flagperson to protect the public, employees and District equipment and/or may attend to switches during emergencies or when re-routing trains; practices safe work processes and contributes to the creation and maintenance of a safe working environment for self and others; and performs other related duties as assigned.

**Distinguishing Characteristics**

This is the journey level classification within the Rail Maintenance job series. Incumbents perform a full range of maintenance, inspection, and repair duties, and are responsible for the upkeep and repair of substrate materials between the rail bed and the rails. This classification is distinguished from the Rail Laborer responsible for learning and applying basic knowledge and skills to the performance of repetitive tasks requiring heavy manual labor. This classification is distinguished from the Senior Rail Maintenance Worker which plans, organizes, assigns and directs the work of Rail Maintenance personnel and assists Rail Maintenance Workers in the performance of assigned duties.

**Supervision Received**

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

**Supervision Exercised**

May provide functional direction and/or serve as lead to a small crew, as assigned.

**Essential Functions and Responsibilities**

Inspects, constructs, maintains and repairs the District's light rail and track systems and related structures; performs routine rail maintenance including the removal and replacement of rail, ties, track fastenings and turnout fittings; repairs, adjusts, cleans, and lubricates switches, frogs, road crossings, appliances, signs and drainage structures; surfaces and lines track; cuts, drills, grinds and welds rail and track components; sets up and prepares materials for welding to include Stick, MIG and TIG; safely operates District vehicles, tools, and equipment required in the normal

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performance of assigned duties; walks track during inspection; inspects for rail defects; may work as a flag person when directed for the protection of the public, employees and District equipment and/or perform switch tending assignments during emergencies and rerouting of trains; and performs other related duties as assigned.

### **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.

#### **Required Prior Experience:**

Two (2) years of responsible full time work experience successfully performing railroad track construction, repair and/or maintenance duties requiring continuous heavy manual labor, similar to the District's Rail Laborer; or the successful completion of the District's Rail Maintenance Certification Program.

#### **Licenses and/or Certificates:**

Possession of a Class A California Driver's License permit with endorsement(s) on the first day of appointment, and the ability to obtain a Class A California Driver's License with endorsement(s) within 90 days of appointment; a satisfactory driving record; possession of, or the ability to obtain the District's LRV Operator and High Rail Operator Licenses within 90 days of appointment; the ability to pass the Ishihara Eye Test; required to obtain the tools for the Rail Maintenance Worker by the end of the probationary period.

#### **Required Knowledge of:**

- Familiarity with railroad subsystems, switches, rail, and other related equipment, and correct field reporting and documentation per applicable regulations.
- Standard and accepted railroad track maintenance, tools and equipment.
- Standard and accepted first aid and safety practices.

#### **Required Ability to:**

- Perform tasks efficiently and in compliance with all safety rules and regulations.
- Safely and effectively operate tools such as lath, band saw, bench grinders, plasma cutters, drill press, oxy-act cutting torches, hand held grinders, vehicles and equipment required for the performance of assigned job duties.
- Operate and maintain heavy equipment including but not limited to Speedswing, backhoe, production tamper, ballast regulator, forklift, paving equipment.
- Repair and maintain rail and track system to a high degree of technical tolerance and specification, as required by District policy and applicable regulations.
- Understand and effectively follow written and oral instructions.
- Learn and effectively apply the District's policies and procedures.

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- 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).
- Respond quickly, calmly and appropriately to emergency situations.
- Communicate clearly and concisely, both orally and in writing.
- Work independently in the absence of supervision.
- Prioritize workload to ensure successful job performance for self and others.
- Effectively direct the work of others.
- Read, understand, and follow plans and service manuals accurately.
- Write work orders and routine reports in a clear and concise manner.
- Work positively and cooperatively within a team/crew to accomplish long-term projects and day-by-day assignments
- Establish and maintain effective working relationships with those contacted in the performance of required duties.
- Perform the essential functions of the job without causing harm to self or others.

### **Required Computer Skills with:**

- Working knowledge of the use of personal computers and Windows applications
- Reading and understanding designated computer reports and schedules.

### **Physical and Mental Requirements**

The essential duties of the job are primarily performed outdoors and require the performance of heavy manual labor on an ongoing basis. Incumbents are exposed to with exposure to varying weather conditions and hazards associated with operating an electric transit system. Work is regularly performed on ladders and scaffolding and around vehicles, machinery and equipment with moving parts.

On a daily basis, the essential functions of the job may require incumbents to climb ladders, stairs, scaffolding, and ramps; to stoop; kneel, crouch, and crawl; to reach in all directions; to stand, walk, and/or sit for extended periods of time; to push and pull objects with an average weight of 50 pounds to a maximum of 200 pounds; to lift and carry objects with an average weight of 50 pounds to a maximum of 125 pounds; to grasp and demonstrate finger dexterity; to demonstrate tactile dexterity; to hear and talk to give and receive instruction and other information; to maintain body equilibrium to prevent falling; to clearly see objects at one foot to beyond 20 feet using a full field of vision, good depth perception and the ability to distinguish basic colors and shades of colors.