



Sacramento Regional Transit District Light Rail Vehicle Technician

SALARY	\$32.10 - \$40.12 Hourly	LOCATION	1400 29th Street Sacramento, CA
JOB TYPE	Full Time	JOB NUMBER	2024-002341E
DEPARTMENT	Light Rail Maintenance	OPENING DATE	05/14/2024
CLOSING DATE	6/10/2024 11:59 PM Pacific	RECRUITMENT TYPE	Internal/External

Description

Effectively uses a variety of hand, power, pneumatic, and computer diagnostic tools and testing instruments to independently troubleshoot, maintain, repair and overhaul a variety of light rail vehicles (LRVs) to include specialized systems and components as well as related equipment, machinery, and tools, fare vending machines, and other vehicles owned and operated by the District; troubleshoots emergencies and/or operational problems, diagnoses problems and responds to off-site emergencies; may provide technical direction and/or functional supervision to less experienced employees; 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.

Examples of Duties

Inspects, tests, diagnoses, maintains, repairs, modifies, and overhauls all systems and components of LRVs and other District equipment; uses electrical/electronic testing and diagnostic equipment and associated tools to inspect, troubleshoot, and maintain LRVs; interprets test results to diagnose malfunctions; plans troubleshooting procedures using schematics, diagrams, technical manuals, and expertise; installs, maintains, repairs and modifies electrical wiring and equipment such as motors, generators, HVAC climate control units, and related electronic systems; repairs/overhauls hydraulic, pneumatic, and electric brake systems, gear drive units, wheels, bearings, cam shaft controller unit, and other related equipment; replaces and/or repairs accessory parts such as headlights, mirrors, windows, seats, and performs door adjustments; maintains, modifies and repairs fare vending machines; replaces consumables, tests, repairs and modifies electrical, mechanical and electronic systems, including component repair to Printed Circuit Boards (PCB's); maintains and repairs re-rail equipment, shop machinery, and power tools, as assigned; energizes and de-energizes the overhead traction power system within the maintenance shop and adjacent yard areas when required for testing, maintenance, and repair of LRVs; operates LRVs in yard or on mainline to safely return LRV to the maintenance facility and to verify performance specifications; line routes, operates and moves LRVs and traction equipment as required for testing, servicing and performing repairs; safely operates a variety of District vehicles and equipment in the normal performance of duties; as directed, operates re-railing equipment and acts as flag person for the protection of the public, employees and trains during emergencies and rerouting of trains; documents and records work activities such as repairs made, parts usage and work in progress; and performs other related duties as assigned.

Minimum Qualifications

A combination of education and/or experience that provides the required knowledge, skills and abilities to perform the essential functions of the position. SacRT reserves the right to determine the equivalences of education and experience.

Education: High school diploma or equivalent.

Experience: Four (4) years of progressively responsible journey level full-time work experience successfully performing mechanical, electrical, and electronic diagnostic, maintenance and repair functions on large and complex vehicles, machinery and/or equipment; or successful completion of District-sponsored certification and training program. Prior experience working on Light Rail Vehicles or related equipment is highly desirable.

Special Requirements, Licenses and/or Certificates: Possession of an LRV Mechanic A rating and/or possession of a Regional Transit Certification of ability to diagnose, repair, and overhaul electrical and mechanical systems for light rail vehicles and other support equipment; 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 a Forklift Operator Certification or the ability to obtain a forklift certificate within 90 days of appointment, if required; ability to pass and maintain Regional Transit's examination for LRV Operator's License; pass the Ishihara Eye Test; obtain EPA 608 Type 2 Certification within 90 days of appointment; required to obtain the tools for the Light Rail Vehicle Technician by the end of the probationary period.

Filing Instructions/Supplemental Information

The minimum qualifications as stated on this job announcement represent only the basic requirements of the position. Meeting the minimum qualifications does not guarantee that a candidate will be invited to participate in other examination segments of the selection process. An employment application is required for this position. Applications, job announcements, and copies of the complete job description are available at our website at www.sacrt.com.

A completed employment application must be submitted online no later than Monday, June 10, 2024, at 11:59 p.m. SacRT will not process incomplete applications. Resumes are not accepted in lieu of application but may be included with the application. For more information on benefits, a summary sheet is available from the Human Resources Department. The Human Resources Department will make reasonable efforts in the recruitment process to accommodate candidates with disabilities. For more information, contact the Human Resources Department at 916-556-0298.

Note: Although the use of certain controlled substances is now legal in California for both recreational and/or medicinal purposes, if you are not able to pass a pre-employment drug screening, you will not be considered for this position.

SacRT has a stand alone pension plan which is not part of, nor does it have reciprocity with CalPERS.

SacRT is an Equal Opportunity Employer EOE - Minorities/Women/Disabled/Veterans.

This position falls under the IBEW, Local 1245 Collective Bargaining Unit.

Agency

Sacramento Regional Transit District

Address

1400 29th Street

Sacramento, California, 95816

Website

<http://www.sacrt.com/>

Phone

9165560298

Light Rail Vehicle Technician Supplemental Questionnaire

***QUESTION 1**

Describe your experience with the following (please limit answers to no more than one-half page per question). Also, please rate your level of expertise for each item on a scale from 1-10, with 10 being the highest. In your response, include the employer(s) and number of years/months. This information is subject to verification. A. Relay Logic B. Electrical / Electronic Schematics C. Mechanical Shop Equipment D. Diagnostic Test Equipment E. Electronic Control Circuits F. Computer-Based Diagnostic Software G. HVAC / Refrigeration

***QUESTION 2**

Indicate which of the following equipment you have used during your employment. Then indicate the specific period of time you used that equipment; i.e., six months, one year, two years, etc. A. Oscilloscopes B. Vom's C. Ammeters D. A/C Gauges E. Other

* Required Question