



**SACRAMENTO REGIONAL TRANSIT DISTRICT
invites applications for the position of:**

Light Rail Vehicle Technician

SALARY: \$29.38 - \$36.72 Hourly

DEPARTMENT: Light Rail Maintenance

OPENING DATE: 08/06/20

CLOSING DATE: Continuous

**RECRUITMENT
TYPE:** Internal/External

DESCRIPTION:

DMV PRINTOUT IS REQUIRED AT THE TIME OF APPLICATION

DMV printouts issued by the Department of Motor Vehicles are acceptable. As a result of the current COVID-19 State of Emergency, SacRT will accept online DMV printouts until further notice.

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:

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.

Candidates must submit a DMV printout at time of application, dated no more than ten (10) days prior to the date you submit your application, in order to be considered. Only DMV printouts issued by the Department of Motor Vehicles are acceptable. As a result of the current COVID-19 State of Emergency, SacRT will accept online DMV printouts until further notice.

FILING INSTRUCTIONS/SUPPLEMENTAL INFORMATION:

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 and DMV printout, as outlined above, is required for this position. Applications, job announcements, and copies of the complete job description are available through our website at www.sacrt.com.

Completed employment application and DMV printout, as outlined above, must be submitted online. RT will not process incomplete applications. Resumes are not accepted in lieu of an 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.

RT is an Equal Opportunity Employer. EOE – Minorities/Women/Disabled /Veterans.

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

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

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.sacrt.com/Career/>

Position #2021-LRVTAUG21
LIGHT RAIL VEHICLE TECHNICIAN
CW

2810 O Street
Sacramento, CA 95816
(916) 556-0298

Light Rail Vehicle Technician Supplemental Questionnaire

* 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, and indicate where you did this work and for what length of time. This information is subject to verification. A. Relay Logic B. Schematics C. Mechanical Equipment D. Diagnostic Test Equipment E. Electronic Control Circuits

- * 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