

Light Rail Vehicle Technician

Internal / External

Salary: \$28.52 – \$35.65 hourly
(Plus Excellent Benefits)

Posting Date: April 11, 2019 (Thu)
Filing Deadline: Continuous

SUPPLEMENTAL QUESTIONNAIRE AND OFFICIAL DMV PRINTOUT ARE REQUIRED AT TIME OF APPLICATION

JOB SUMMARY

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.

ESSENTIAL FUNCTIONS

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 Certifications: Must possess a valid Driver's License at time of application and have the ability to obtain a Class A California Driver's permit with endorsement(s) prior to the start of employment and the ability to obtain a Class A California Driver's License with endorsement(s) within 90 days of the start of employment. Must have satisfactory driving record. Must possess Forklift Operator Certification or have ability to obtain a forklift certificate within 90 days of the start of employment. Must have ability to pass and maintain Regional Transit's examination for LRV Operator's License. Must obtain EPA 608 Type 2 Certification within 90 days of start of employment. Must 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) and must pass Ishihara Eye Test (color acuity). After employment, candidates are required to obtain tools for the Light Rail Vehicle Technician position by the end of the probationary period.

Candidates must submit an official DMV printout, at the time of application, dated no more than ten (10) days prior to the date you submit your application, in order to be considered. Only official DMV printouts issued by the Department of Motor Vehicles are acceptable. Online DMV printouts will not be accepted.

FILING

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, supplemental questionnaire and official DMV printout, as outlined above, are required for this position. Applications, supplemental questionnaires, job announcements, and copies of the complete job description are available at 2810 O Street, Sacramento, CA 95816, or through our website at www.sacrt.com.

Completed employment application, supplemental questionnaire and official DMV printout, as outlined above, must be submitted to the Human Resources Department. 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.

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

(Supplemental Questionnaire on Reverse Side)

Regional Transit Job Announcement

www.sacrt.com

(916) 556-0298

2810 O Street, Sacramento CA 95816

Sacramento Regional Transit District Supplemental Questionnaire

Light Rail Vehicle Technician

Final Filing Date: Continuous

The purpose of this Supplemental Questionnaire is to obtain additional job-related information to identify the most qualified applicants to continue in the selection process. Completion of this material is required and your responses must be submitted with your employment application. **Candidates who do not complete this Supplemental Questionnaire will be eliminated from further consideration.**

Please answer the following questions. Attach answers on a separate sheet of paper and number each item accordingly.

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 with a check mark 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.**

_____ Oscilloscopes _____

_____ Vom's _____

_____ Ammeters _____

_____ A/C Gauges _____

_____ Other _____