

# JOB OPENING ANNOUNCEMENT

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Employment Hotline 650-508-6308

November 9, 2020

**TITLE:** Senior Technician, Intelligent Transportation Systems (ITS)  
**EMPLOYMENT TYPE:** Non-Exempt  
**DIVISION:** Bus (Maintenance)  
**APPLICATION DEADLINE:** Friday, December 4, 2020  
**PAY RANGE:** \$35.33 – \$53.00 per hour (\$73,494 - \$110,241 per year)  
**WORK LOCATION:** South San Francisco, CA  
**WORK SCHEDULE:** Full-Time (nights and/or weekends for emergency repair)

**JOB SUMMARY:** The Senior Technician, Intelligent Transportation Systems (ITS) will report to the Deputy Director, Intelligent Transportation Systems (ITS), and is responsible for the installation, testing, calibration, troubleshooting and repair of bus onboard electronics systems, and service area ITS systems for SamTrans.

**EXAMPLES OF ESSENTIAL FUNCTIONS:**

- Perform installation and preventative maintenance of ITS equipment for the District and contractor operated vehicles.
- Oversee and inspect repair work and installation work completed by consultants and vendors working with ITS equipment.
- Provide training and ITS technical support to staff.

**EXAMPLES OF DUTIES:**

- Utilize schematics, service manuals and service change bulletins to perform installation and maintenance of ITS equipment.
- Perform shop and field tests using diagnostic tools such as digital volt-ohm-meter (VOM), amp meters, audio decibel meters, oscilloscopes, and digital radio test sets.
- Troubleshoot and repair printed circuit boards to a component level.
- Prepare and present oral and written reports, correspondence, and statistical analyses to senior management.
- Ensure service and parts manuals are kept current with updated manufactures' specifications and repair/maintenance bulletins
- Remove and reinstall interior car and bus panels to access wiring and/or electronic equipment.
- Install and repair fare boxes, smart card equipment, digital video recording, destination signs, and real-time information equipment in accordance with Original Equipment Manufacturer (OEM) specifications and industry best practices.
- Document work completed, inventory, supplies, and material usage through computerized inventory systems and or paper records.
- Perform all job duties and responsibilities in a safe manner to protect one's self, fellow employees and the public from injury or harm. Promote safety awareness and follow safety procedures to prevent, minimize, or eliminate accidents.
- Performs other duties as required.

**SUPERVISION:** Works under the general supervision of the Deputy Director, Intelligent Transportation Systems (ITS) who establishes goals and objectives, monitors and evaluates performance.

**MINIMUM QUALIFICATIONS:** Sufficient education, training and experience to demonstrate the knowledge and ability to successfully perform the essential functions of the position. Development of the required knowledge and abilities is typically obtained through but not limited to:

- High School diploma or GED.
- A minimum of two years of experience in any of the following areas: digital, analog electro-mechanical, or industrial electronics.
- A valid California driver's license with a safe driving record and ability to meet the Districts safe driving standards.

**PREFERRED QUALIFICATIONS:**

- Able to work nights, weekends, and respond to emergency repair situations.
- Transit experience is preferred.

**SELECTION PROCESS MAY INCLUDE:**

- Applications will be screened for completeness and minimum qualifications
- Written and/or skills assessment examination
- Finalists will be interviewed by a screening and selection panel
- Must pass background investigation

**CURRENT EMPLOYMENT BENEFITS AT SAMTRANS:**

Holidays:	Seven paid holidays, plus up to four floating holidays per year
Time Off:	Paid Time Off: Up to 21 days per year
Cafeteria Plans:	Medical, dental, vision care, group life insurance and more
Transportation:	Free Bus Transportation for employees and qualified dependents
Pension:	Social Security and California Public Employees Retirement Systems (CalPERS) <ul style="list-style-type: none"><li>• Classic Members – 2% @ 60 benefit formula, 3 year average of highest compensation</li><li>• New Members – 2% @ 62 benefit formula, 3 year average of highest compensation</li></ul>

**HOW TO APPLY:**

- To apply, please visit the [www.smctd.com/jobs.html](http://www.smctd.com/jobs.html). Complete an online employment application and supplemental questionnaire by 11:59 pm on Friday, December 4, 2020. A resume will not be accepted in lieu of the application and supplemental questionnaire. Incomplete application will not be considered.
- The Human Resources Department will make reasonable efforts in the recruitment/examination process to accommodate applicants with disabilities upon request. If you have a need for an accommodation, please contact the Human Resources Department at (650) 508-6308.
- San Mateo County Transit District celebrates diversity and is committed to creating an inclusive, and welcoming workplace environment. We are an Affirmative Action/Equal Opportunity Employer. Minorities, Women, Persons with Disabilities and Veterans are encouraged to apply