

# Job Description

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## Job Details

**Job Title** Manager of Engineering Programs (Program Manager)

**Job ID** 7746

**Location** BART's Primary Location

**Full/Part Time** Full-Time

**Regular/Temporary** Regular

**Favorite Job** ☆

### Marketing Statement

Ride BART to a satisfying career that lets you both: 1) make a difference to Bay Area residents, and 2) enjoy excellent pay, benefits and employment stability. BART is looking for people who like to be challenged, work in a fast paced environment, and have a passion for connecting over 400,000 daily riders to work, school and other places they need to go. BART offers a competitive salary, comprehensive health benefits, paid time off, and the CalPERS retirement program.

### Department

The Maintenance and Engineering (M&E) Department at BART has over 1500 employees who serve San Francisco Bay Area communities every day by providing safe and reliable infrastructure to enable on-time service. M&E Engineering leads over one hundred capital design & construction projects along with providing technical expertise for all operational infrastructure assets except rail vehicles. We focus on providing a safe and reliable system for the Bay Area.

- Track rehabilitation; project oversight & asset Responsibility for safe operation, construction, risk management, and reliability improvements
- Electrical/Mechanical: Project Oversight & Asset Responsibility for Electrical and Mechanical Assets for safe operation, construction, risk management, and reliability improvements
- Management of risk & asset registers
- Preventative and predictive maintenance procedures development
- Remote Monitoring & Data Analytics Development
- Warranty Management & Analysis
- Managing complex, multi-tiered, resource loaded schedules
- Development and implementation of processes to address regulatory compliance with engineering cost estimating and risk assessments
- Funding, including complex grant management and contracts.
- Data Science & Engineering
- Multiple agency permitting
- Multiple discipline stakeholder collaboration

Ideal incumbents will demonstrate the following skills beyond the minimum qualifications: superior liaison and negotiating skills with a track record of diplomatically breaking through barriers to achieve results. This position requires political sensitivity and highly effective coordination up and down the management chain.

- Creative problem-solving ability combined with change agent experience
- Excellent communication skills, including the ability to make clear presentations, produce concise technical reports, and explain complex/technical issues to BART management and leaders
- Ability to work with multidisciplinary teams.
- Ability to handle such diverse aspects of the work as project scoping, planning, budgeting, requirements analysis, conceptual engineering, detailed design, implementation planning, installation coordination, performance measurement, and analysis.
- Experience in preparing and administering department/program budgets and contracts.
- Ability to interpret and apply Federal, State and local policies, laws and regulations.
- Skill in establishing and maintaining effective working relationships.
- Understanding of Critical Path method scheduling.
- Comprehensive knowledge of:
  - Principles and practices of Design/Maintenance Engineering
  - Professional office administration practices and procedures.
  - Methods and techniques of research, analysis, and technical report preparation
  - Principles and practices of project coordination, scheduling, and management.
  - Principles and practices of budget preparation, accounting, and administration.
  - Principles and practices of contract and construction management.
  - Principles of strategic planning.
- Related Federal, State and local codes, laws and regulations.
- Experience with Primavera Earned Value Management, P6, PeopleSoft, and Maximo is desirable.
- Preferred types of management skills include Lean Six Sigma, Agile, and Scrum.

Preferred: State of California Professional Engineer (PE), Project Management Professional (PMP), **Certified Construction Manager (CCM)**, or equivalent.

Willingness to be on call 24 hours a day, 7 days a time (in rotation with others), to work occasionally during overnight and weekend maintenance windows, and to work occasionally in noisy and dirty environments or in foul weather and in o

External applicants may only apply online, at [www.bart.gov/jobs](http://www.bart.gov/jobs). Applicants needing assistance with the online application process may receive additional information by calling (510) 464-6112.

Current employees are strongly encouraged to apply online, either at [www.bart.gov/jobs](http://www.bart.gov/jobs), or on WebBART. Current employees may also apply using a BART paper application by delivering the completed form to the Human Resources Department, or by mailing it to P. O. Box 12688, Oakland, CA 94604-2688.

All applicants are asked to complete the application in full, indicating dates of employment, all positions held, hours worked, and a full description of duties. On line applicants are invited to electronically attach a resume to the application form to provide supplemental information, but should not consider the resume a substitute for the application form itself.

Applications must be complete by the closing date and time listed on the job announcement.

**Equal Employment Opportunity**

The San Francisco Bay Area Rapid Transit District is an equal opportunity employer. Applicants shall not be discriminated against because of race, color, sex, sexual orientation, gender identity, gender expression, age (40 and above), religion, national origin (including language use restrictions), disability (mental and physical, including HIV and AIDS), ancestry, marital status, military status, veteran status, medical condition (cancer/genetic characteristics and information), or any protected category prohibited by local, state or federal laws.

The BART Human Resources Department will make reasonable efforts in the examination process to accommodate persons with disabilities or for religious reasons. Please advise the Human Resources Department of any special needs in advance of the examination by emailing at least 5 days before your examination date at [employment@bart.gov](mailto:employment@bart.gov).

Qualified veterans may be eligible to obtain additional veteran's credit in the selection process for this recruitment (effective Jan. 1, 2013). To obtain the credit, veterans must attach to the application a DD214 discharge document or proof of disability and complete/submit the Veteran's Preference Application no later than the

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