JOB OPENING ANNOUNCEMENT

Apply On-line at www.smctd.com/jobs.html

Employment Hotline (650) 508-6308

March 23, 2020

TITLE: Senior Engineer (Track)

EMPLOYMENT TYPE: Exempt

DIVISION: Rail

APPLICATION DEADLINE: Friday, April 17, 2020

PAY RANGE: $1,913 - $2,870 per week ($99,511 to $149,267 est. annual)

WORK LOCATION: 1250 San Carlos Avenue, San Carlos, California

WORK SCHEDULE: Full Time

Job Summary: The Senior Engineer III (Track) reports to the Manager, Track & Structures, and is responsible for railroad track engineering support for the Peninsula Corridor Joint Powers Board (Caltrain).

Examples of Essential Functions:
- Support the track and structures engineering tasks for design/construction of Caltrain Capital and State of Good Repair (SOGR) projects, and planning of moderate to large Grade Separation projects
- Assist with the development of the annual, short-term and long-term Caltrain track engineering and maintenance plans.
- Ensure third-party designs that impact the Right of Way (ROW) are in compliance with Caltrain Engineering Design Criteria and Standards.
- Ensures railroad track complies with FRA, Caltrain Engineering Standards, including Positive Train Control (PTC), and are in a state of good repair, and all construction activities follow return-to-service requirements.
- Independently performs all the tasks necessary to complete primary design elements for track engineering works.

Examples of Duties:
- Prepare calculations, plans, and specifications to support track design and analysis using relevant design criteria, codes, and standards for new and rehabilitation type projects.
- Assist with review drawings, construction cost estimates, specifications, technical reports, and other contract documents.
- Provide technical guidance to Project Manager(s) and other projects as required by responding to RFI, construction submittal, and site-specific work plan.
- Perform site inspections during construction and maintenance projects to determine if they are within tolerance levels established by the Federal Railroad Administration (FRA) and other applicable regulations.
- Develop solutions and provide technical input for design optimization for cost effectiveness, risk management challenges, and constructability improvements for capital and maintenance projects.
- Review with design of track alignment geometrics and special track work.
- Update railroad track-related engineering standards.
- Conduct project meetings and field meetings with internal and third-party personnel.
- Provide 24/7 on-call construction and maintenance support.
- 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 in an effort to reduce or eliminate accidents.
- Perform other duties as assigned.

Supervision: Works under the general supervision of the Manager, Track and Structures, 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:

Peninsula Corridor Joint Powers Board, 1250 San Carlos Ave., San Carlos, CA 94070-1306
Bachelor’s degree in Civil Engineering or related field.
- Professional Engineer’s license.
- Five years of full-time progressively responsible professional experience in a railroad, an engineering firm, or public works agency.

**Preferred Qualifications:**
- Working knowledge and experience of Federal and State transportation regulations and programs, including FRA, CPUC, and AREMA is required.
- Demonstrated hands-on experience using AutoCAD or AutoCAD Civil 3D.
- Must able to respond 24/7 to service and operational needs in a variety of weather and road conditions.
- Must possess effective oral, written, and presentation communication skills.
- Must possess a valid California driver license with safe driving record.

**Ideal Candidate:**
- The Deputy Chief must be a thought leader who drives the agency’s vision for a financially sustainable business plan that can optimize its role as a mobility manager for the Peninsula, Bay Area, and larger mega-region.
- The Deputy Chief must be dynamic policy problem-solver, able to forge innovative planning, financial, and community partnerships that tackle the complexities of Caltrain’s evolving challenges and opportunities.
- The Deputy Chief will ultimately navigate the agency through the implementation of an ambitious Business Plan that improves the region’s mobility and quality of life.

**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.
Background investigation

**Current Employment Benefits at SamTrans:**
| Holidays: | Seven paid holidays, plus up to five floating holidays per year |
| Time Off: | Paid Time Off: 26 days per year |
| Cafeteria Plans: | Medical, dental, vision care, group life insurance, and more |
| Transportation: | Free bus transportation for employees and qualified dependents |
| Retirement: | Social Security and Public Employees Retirement Systems (CalPERS) |
| | o Classic Members – 2% @ 60 benefit formula, 3 year average of highest compensation |
| | o New Members – 2% @ 62 benefit formula, 3 year average of highest compensation |

**How to Apply:**
Although we encourage applicants to apply online, we are still accepting paper applications.
- Apply online or complete a SamTrans Employment Application per instructions printed on the application.
- When completing the online application, please follow instructions on the Prospective Employee Reference Guide found at http://www.caltrain.com/about/Jobs.html. When completing the paper application, please specify the position for which the application is being submitted.
- Incomplete or improperly completed online or paper applications may be rejected even if you are qualified for the position for which you are applying. It is your responsibility to ensure that the online or paper application reflects the work experience and education needed to meet the requirements for the position(s) for which you are applying.
- Your completed application package must be received by the District’s Human Resources Department by the specified deadline to receive consideration. Paper applications must be received by the Human Resources Department by 4:30 pm on the application deadline date. Online applications must be submitted prior to midnight on the application deadline date.

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 call (650) 508-6308. SamTrans is an Equal Opportunity Employer Minorities/Women/Persons with Disabilities/Veterans