



# JOB OPENING ANNOUNCEMENT

Apply On-line at <https://www.caltrain.com/about/Jobs.html>

Employment Hotline (650) 508-6308

March 30, 2022

**TITLE:** Senior Engineer (Civil)  
**EMPLOYMENT TYPE:** Exempt (Full-Time)  
**DIVISION:** Rail (Infrastructure Engineering)  
**APPLICATION DEADLINE:** Friday, April 22, 2022  
**PAY RANGE:** \$2,117 - \$3,176 per week (\$110,089 to \$165,134 est. annual)  
**WORK LOCATION:** San Carlos, California

**JOB SUMMARY:** The Senior Engineer (Civil) reports to the Manager, Stations and Facilities, and is responsible for civil engineering support for the Peninsula Corridor Joint Powers Board (Caltrain).

## **EXAMPLES OF ESSENTIAL FUNCTIONS:**

- Support the stations and facilities engineering tasks for design and construction of Caltrain Capital and SOGR maintenance projects, and planning of moderate to large station development projects.
- Assist with the development of the annual short-term and long-term Caltrain stations and facilities engineering and maintenance plans.
- Ensure third-party designs that impact Caltrain stations and facilities are in compliance with Caltrain Engineering Design Criteria and Standards.
- Ensures Caltrain stations and facilities complies with regulatory requirements (ADA, NFPA 130, CPUC GO 26D, etc.), Caltrain Engineering Standards, and are in a state of good repair, and all construction activities follow return-to-service requirements.
- Independently performs all the engineering work associated with professional civil engineering duties to complete primary design, evaluation and review for the stations and facilities.

## **EXAMPLES OF DUTIES:**

- Review drawings (roadway, parking lot, utilities, culverts, drainage, grading, landscaping, bill of material, etc.), construction cost estimates, specifications, technical reports and other contract documents.
- Review the project design criteria and its compliance, analysis using relevant design criteria, codes and standards for new and rehabilitation type projects.
- Prepare engineering drawings, specifications and cost estimates for stations and facilities maintenance projects.
- 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 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.
- Update and develop Caltrain station and facility 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 supervision of the Manager, Stations and Facilities, who establishes goals and objectives 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:

- Bachelor's degree in Civil Engineering or related field.
- Four (4) years of full-time progressively responsible professional experience in a railroad, engineering firm, or public works agency.
- Professional Engineer's license.

**PREFERRED QUALIFICATIONS:**

- Working knowledge and experience of Federal and State transportation regulations and programs, including ADA, NFPA 130, CPUC and AREMA is required.
- AutoCAD or AutoCAD Civil 3D experience.
- Able to respond 24/7 to service and operational needs in a variety of weather and road conditions.
- Effective oral, written, and presentation communication skills.
- Possess a valid California driver license with safe driving record.

**SELECTION PROCESS MAY INCLUDE:**

The process will include a panel interview and may include written and skills test assessments or supplemental questions. Only those candidates who are the most qualified will continue in the selection process. Meeting the minimum qualifications does not guarantee an invitation to continue in the process. Selected candidate must successfully complete a background investigation.

**CURRENT EMPLOYMENT BENEFITS:**

For further benefit details please go to: [https://www.smctd.com/SMCTD\\_Employment.html#benefits](https://www.smctd.com/SMCTD_Employment.html#benefits)

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| Holidays:        | Seven (7) paid holidays, plus up to four (4) 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 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 <https://www.caltrain.com/about/Jobs.html>. Complete an online employment application and supplemental questionnaire by 11:59 pm on Friday, April 22, 2022. 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.
- Caltrain 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.