



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 (Railroad Structures)
EMPLOYMENT TYPE: Exempt (Full-Time)
DIVISION: Rail
APPLICATION DEADLINE: Friday April 29, 2022
PAY RANGE: \$2,117 - \$3,176 per week (\$110,089 to \$165,134 est. annual)
WORK LOCATION: 1250 San Carlos Avenue, San Carlos, California

JOB SUMMARY: The Engineer, Railroad Structures reports to the Manager, Engineering Structures and Facilities, and is responsible for engineering and construction support of capital improvement projects, maintenance support, project planning support, and design studies support for structures, stations and facilities for the Peninsula Corridor Joint Powers Board (Caltrain).

EXAMPLES OF ESSENTIAL FUNCTIONS:

- Provide engineering support to Rail Operations, Capital Projects, Construction Management, and other Caltrain departments to maintain railroad structures, including tracks and bridges (civil/structural).
- Review and perform capacity calculations on railway structures, design reviews and capital improvement projects to protect the integrity of the railroad structures and to ensure technical requirements are met.
- Oversee projects to be performed by outside agencies working on Caltrain property.
- Participate in capital project development studies including consultant negotiations, estimating, and scheduling.
- Identify root causes of engineering structural issues and present appropriate solutions.

EXAMPLES OF DUTIES:

- Review engineering design project documents including plans, specifications, calculations, cost estimates, project schedules, and constructability review reports.
- Review project design documents, interface with Caltrain Operations, monitor construction progress, and inspect construction fieldwork.
- Assist in monitoring and directing the railroad maintenance contractor for Caltrain structures.
- Perform on-site and routine inspection required by FRA, provide analysis and condition assessment of existing railroad structures.
- Monitor third party vendors on capital projects to protect the Agency's infrastructure and operational interests.
- Provide responsible and professional staff assistance to higher level management on projects and related matters.
- 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 the Manager, Engineering Structures, and Facilities, 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:

- Bachelor's degree in structural or civil engineering, or other related field.
- Four (4) years of progressively increasing responsibility in structural engineering.
- Professional Engineer's license.

Peninsula Corridor Joint Powers Board, 1250 San Carlos Ave., San Carlos, CA 94070-1306

PREFERRED QUALIFICATIONS:

- Professional Engineer's license.
- Prior experience working on railroad structure projects.
- Ability and willingness to conduct railroad structure inspections.
- Possess effective written and verbal communication and presentation skills.
- Possess a valid California driver's 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.

EMPLOYEE BENEFITS:

For further benefit details please go to: https://www.smctd.com/SMCTD_Employment.html#benefits

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">○ Classic Members – 2% @ 60 benefit formula, 3 year average of highest compensation○ New Members – 2% @ 62 benefit formula, 3 year average of highest compensation

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 29, 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.