



GOLDEN GATE BRIDGE®
HIGHWAY & TRANSPORTATION DISTRICT



Senior Electrical Engineer

THE COMMUNITY

The Golden Gate Bridge, Highway and Transportation District is a special district of the State of California that operates and maintains the Golden Gate Bridge and two unified public transit systems – Golden Gate Transit and Golden Gate Ferry – connecting the counties of Marin, Sonoma, San Francisco, and Contra Costa. The District provides these public services under the authority of California State Law.

“The mission of the Golden Gate Bridge, Highway and Transportation District (District) is to provide safe and reliable operation, maintenance, and enhancement of the Golden Gate Bridge and to provide transportation services, as resources allow, for customers within the U.S. Highway 101 Golden Gate Corridor.”

THE DEPARTMENT

The Office of the District Engineer (Engineering Department) is responsible for developing and implementing capital improvement projects for the Bridge, Bus, and Ferry Divisions, as well as providing ongoing engineering support to the District’s maintenance operations. Engineering projects involve facility inspections, environmental studies, design, construction management, development and procurement of professional engineering services and construction contracts, contract administration, and contract labor compliance verification. The Engineering Department works closely with the Bridge, Bus, and Ferry Divisions to collaboratively scope projects. Successful project implementation is reflected in improved service to the public, efficiency of District operations, and extended service life of the District’s structures.

In FY 23/24, the Engineering Department:

- Will continue to manage the implementation of the preconstruction phase of the Seismic Retrofit Project.
- Will continue the biennial bridge inspection.
- Will prepare design plans and advertise for construction of the Novato Bus Dispatch Building and Fuel Building roof and building rehabilitation project and for the San Rafael Bus Administration and Dispatch Building roof, HVAC, and building rehabilitation project.
- Will prepare design plans and advertise for construction of the San Francisco Ferry Terminal outer berth rehabilitation project.
- Will solicit CMGC preconstruction services for the main cable rehabilitation.

THE IDEAL CANDIDATE

The ideal candidate is someone who possesses a strong work ethic, is highly motivated, and detail-oriented. They should have excellent communication skills and be able to work well in a team environment. The ideal candidate should also be able to manage their time effectively and prioritize tasks to ensure that deadlines are met. They should be open-minded, adaptable to change, and possess a willingness to learn new things. Furthermore, the ideal candidate should have a positive attitude and be able to maintain a professional demeanor in all situations. Overall, the ideal candidate should be reliable, trustworthy, and committed to delivering high-quality work.



THE POSITION

Under direction, perform varied professional and electrical engineering work at an advanced level of difficulty in the field and office. Perform assessments of and prepare written reports documenting the existing electrical systems and loads at existing facilities. Work with other engineers and technicians on the design of new facilities and rehabilitation/retrofit of existing facilities. May supervise subordinate engineering personnel engaged in design and construction work. May act as resident engineer on major capital improvement projects and as oversight engineer on in-house maintenance and repair projects. Interpret, explain, and carry out electrical engineering design, inspection, and construction methods and procedures. Responsibilities include regular contact with other professional engineering personnel, as well as contractors and their representatives, and the general public, obtaining and providing technical electrical engineering data and information, preparing, checking, and reviewing detailed and complex electrical engineering plans, specifications, and related reports. Perform related duties as required.

Essential Responsibilities:

- Performs assessments of electrical systems and prepares written reports documenting the capacity and limitations of the systems.
- Performs detailed engineering calculations and analysis in connection with electrical design of utility systems for transportation facilities.
- Prepares and supervises the preparation of detailed electrical engineering designs, drawings, specifications, cost estimates, and quantity estimates for a wide range of electrical construction and maintenance projects.
- Works with other in-house and consultant engineering professionals and technicians to develop, prepare, and finalize complete sets of construction bid documents for capital improvement and other construction projects.
- Reviews consultants' submittals and work products to ensure compliance with the required scope of work and deliverables.
- Reviews contractors' work to ensure compliance with plans and specifications.



- Plans, schedules, and coordinates detailed phases of engineering work either as part of a major project or for an entire project of a smaller scope.
- Makes investigations of contractual and construction problems that may arise on construction projects.
- Inspects and supervises a wide variety of ordinary and complex construction projects to ensure compliance with contract plans and specifications.
- Assists in the preparation of complex contract documents.
- Conducts correspondence and prepares technical engineering reports in connection with a wide variety of projects.
- Knows and follows the safety and health rules and safe working practices applicable to their job.
- Ensures that employees under their supervision follow established safe work practices and obey all safety rules.
- Meets and consults with department officials, engineers, and contractors on technical engineering matters.
- Regular and reliable performance and attendance are required.

MINIMUM QUALIFICATIONS

Education and/or Experience:

- Bachelor's degree in electrical engineering
- Five years of position-related electrical engineering experience, including design, estimate and specification preparation, and the inspection of construction work.
- One-year supervisory experience is desirable.



Required Licenses:

- Registration (P.E. license) as an Electrical Engineer in the state of California. Must have a PE license as an Electrical Engineer for at least 5 years.
- Must possess and maintain a current, valid California driver's license and satisfactory driving record. No reckless driving and DUI infractions within the last 7 years. No more than 2 moving violations within the last 3 years. May operate District vehicles.

Physical Requirement:

- Must inspect construction work on the Golden Gate Bridge, other structures and buildings, and climb scaffolds, catwalks, and ladders.
- Carry test, inspection, and electrical equipment that may weigh up to 50 pounds.

SALARY & BENEFITS

\$72.79 - \$88.47 Hourly (\$151,403.20 - \$184,017.60 Annually)

The following are some of the excellent benefits that the Golden Gate Bridge, Highway and Transportation District offers to its employees:

- **Paid Time-Off:** Competitive vacation accruals, generous sick leave accruals, holidays per year, and floating holiday(s).
- **Health Plans:** The District offers three (3) medical plans, namely PERS Kaiser HMO plan, PERS Gold PPO plan, and PERS Platinum PPO plan, with a District contribution toward the premium. All plans offer an HRA reimbursement account for out-of-pocket expenses associated with your District-sponsored group health and prescription drug plans.

- **Retirement Programs** are available through CalPERS, ICMA-RC 457 B, 401 (a), and Social Security.
- **Flexible Spending Account (FSA):** A FSA allows pre-tax dollars to be set aside to pay for certain health and dependent care expenses for you and your family. This can be used for Health Care Reimbursement Account and Dependent Daycare Reimbursement Account.
- **Life Insurance:** The District provides a basic life and accidental death insurance benefit. Life insurance is used to replace the lost income of the deceased. Life insurance coverage is provided through Minnesota Life.
- **Employee Assistance Program:** This is a confidential and free service that provides support, counseling, referrals, and resources for issues that impact your life. The EAP program offers support or assistance for financial/legal concerns, depression, stress, parenting and family issues, and child and elder care. Services are available 24 hours a day and are available to all family members.
- Plus, excellent **dental, vision, disability, professional development, and more.**

**Benefits described herein do not represent a contract and may be changed without notice.*

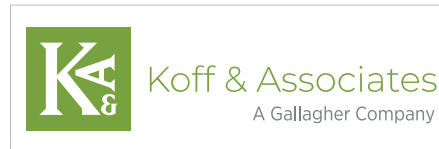
***The Golden Gate Bridge, Highway and Transportation District is a Social Security participant.*



APPLICATION PROCESS

This position is open until filled.

To be considered, please submit an application along with a resume, and a copy of registration (P.E. License) as an Electrical Engineer in the state of California to: <https://koffassociates.com/senior-electrical-engineer-2/>



Chelsea Freeman
510) 570-3844

chelsea_freeman@ajg.com

Website: <https://koffassociates.com>

Resumes will be screened based on the criteria outlined in this brochure. Candidates with the most relevant qualifications will be given preliminary interviews by the consultant. Koff & Associates will report the results to the District. The District will invite ONLY those candidates whose qualifications MOST CLOSELY MATCH the position requirements to continue in the selection process. The District may convene the panel for the interview process as needed to establish a reasonable pool of candidates to consider for final rounds of interviews and selection. The District is a drug-free workplace. Applicants under consideration will be required to undergo and pass drug testing prior to District employment. The SELECTION PROCESS for this position may include: Oral Panel Interview; Department interview for final candidates; Medical Examination (post-offer of employment); Drug Testing (post-offer of employment); and Background, Employment, and Security Investigation.

