

JOB TITLE:	<b>DISTRICT ENGINEER</b>	DIVISION:	<b>DISTRICT – ENGINEERING</b>
REPORTS TO:	<b>BOARD OF DIRECTORS &amp; GENERAL MANAGER</b>	EEO CATEGORY:	<b>01-EXECUTIVE</b>
FLSA:	<b>EXEMPT</b>	SAFETY-SENSITIVE:	<b>YES (Public Safety)</b>
CLASSIFICATION:	<b>NON-REPRESENTED</b>	LOCATION:	<b>SAN FRANCISCO</b>

*Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are not intended to reflect all duties performed within the job.*

### Position Summary

The District Engineer is in charge of all engineering and construction works of the District. He/she is responsible for environmental studies, design, construction, safety and inspection of the work, for all capital projects in the District. The District Engineer plans, organizes, directs and evaluates the environmental studies, design, construction and inspection, labor compliance, and contract development and administration activities of staff who provide all facets of engineering support to the District's operating divisions. The District's Board of Directors makes this direct appointment, but overall direction is provided by the General Manager of the District.

### Essential Responsibilities

- Organizes and directs all environmental studies, design and construction activities involving District facilities capital improvements developed through a collaborative process to scope projects that result in operational efficiencies.
- Organizes and directs inspections of the Golden Gate Bridge and all other District facilities to determine their condition and necessary improvements.
- Directs development and administration of professional consulting and construction contracts.
- Manages and evaluates the work of consultants and construction contractors.
- Supervises Engineering Department staff.
- Organizes and directs inspection of all work from the standpoint of safety and compliance with plans and specifications.
- Advises and presents oral and written reports to the Board of Directors on all matters needing a professional engineering opinion and contract award recommendations.
- Formulates engineering design and construction standards in accordance with state and federal regulations.
- Maintains healthy management-union relations.



- Ensures that those safety program activities applicable to his or her department are effectively implemented and carried out. This includes ensuring that all employees in the department follow established safe work practices and obey all safety rules.
- Performs additional related duties as assigned.
- Regular and reliable performance and attendance is required.

## Required Knowledge, Skills and Abilities

### Knowledge of:

- Engineering facets of suspension bridges.
- Professional civil engineering experience involving the design, construction, and maintenance of buildings, roads, bridges, and maritime facilities.
- FHWA and FTA federally funded projects, including NEPA and contracting rules and regulations.
- A global familiarity with all District facilities and operations.
- Collective bargaining process and how to participate in collective bargaining issues applicable primarily to the Engineering Department, but also within the context of the overall District collective bargaining activities.
- Occupational health and safety rules and working practices applicable to this position.

### Skill in Ability to:

- Taking initiative and exercising sound professional judgment in decisions that reflect his/her commitment to the long term interests of the District.
- Reviewing and approving plans, specifications and contract documents ensuring compliance with all state and federal laws and regulations.
- Functioning as a collaborative team participant on the Executive Team of the District.
- Providing timely direction and constructive feedback to staff on their assignments and performance.
- Serve as a collaborative, yet exacting resource to the Board of Directors, the Executive Team and other managers, understanding that each issue is a complex interplay of technical, financial, political and social factors.
- Function as a credible and effective representative of the District in numerous external relationships with regulatory agencies, outside governmental entities, and the public.
- Communicate complex engineering issues to the Board and the public in plain language.
- Function as working manager, balancing his/her own production priorities with managing the departmental staff.
- Lead with a team oriented management style that encourages innovation, superior technical achievement, efficiency, and good employee morale.
- Exhibit a strong personal commitment to the Bridge and the District.
- Demonstrate unquestioned ethics and integrity, exercise sound ingenuity, judgment, and analysis regarding specialized and complex technical and management problems.
- Project a personable nature that inspires confidence and nurtures a desire among internal and external interests to work closely with him/her.
- Develop ongoing initiatives for succession planning that support organizational vitality.
- Take steps to promote employee ownership and establish a positive work environment.



## Minimum Qualifications

### A combination of college training and experience equivalent to:

- Bachelor's degree in Civil Engineering
- Ten years' position related professional civil engineering experience involving the design, construction and maintenance of roads, bridges and buildings, including five years' administrative and supervisory experience over professional engineering personnel
- P.E. Registration as a Civil Engineer in the State of California

### Physical Requirements:

Climb on bridge during testing and inspection. Ability to visit construction sites. Much of the work is performed in an office setting. Subject to 24-hour call back.

This position may have a potential for or actual exposure to lead. Pursuant to OSHA regulations, District employees are not exposed to lead at concentrations greater than 10 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) of air averaged over an 8-hour period.