



DEPUTY PROJECT DIRECTOR – ENGINEERING

Position Overview

The Transbay Joint Powers Authority (TJPA) has an exciting employment opportunity for an individual seeking significant responsibility as part of the leadership team delivering Phase 2 of the Transbay Program, including the Downtown Rail Extension (DTX), a multi-billion-dollar investment to connect the Bay Area's and State's transportation infrastructure. The successful candidate for the Deputy Project Director – Engineering will report to the Project Director and be responsible for leading a team that completes the Transbay Program, the multi-billion-dollar transportation project known as the “Grand Central of the West.”

The Deputy Project Director – Engineering will provide clear and consistent leadership to successfully deliver DTX, working effectively with stakeholders and agencies as part of a multi-agency partnership to efficiently address and resolve design and construction related, and other technical matters and ensure that various consultants are engaged and aligned in accordance with TJPA requirements, to deliver DTX as scheduled and within the prescribed budget. The Deputy Project Director – Engineering will also assist in budgeting, financing, and grant funding development for DTX.

The Program

TJPA oversees the Transbay Program - a multibillion-dollar investment to connect the Bay Area's and the State's transportation infrastructure. The Program is being developed in two phases in coordination with local, regional, and state strategic plans.

Phase 1 of the Program delivered the Salesforce Transit Center in downtown San Francisco, a 1,000,000-square-foot state-of-the-art facility that currently serves multiple local and regional bus transit operators from across the Bay Area. The transit center, which contains 100,000 square feet of retail space and a 5.4-acre rooftop park, among other amenities, was developed in tandem with San Francisco's Transit Center District Plan and Transbay Redevelopment Plan to create a high-density transit-oriented district in the area surrounding the transit center. The Transbay Program spurred the development of millions of square feet of office space, thousands of residential units, and several acres of open space, and now anchors a vibrant mixed-use neighborhood.

DTX will extend Caltrain commuter rail and future California high-speed rail from its current terminus 1.3 miles south of downtown San Francisco into the transit center, providing a critical interregional and statewide link for Peninsula commuters and eventually travelers on the State's future high-speed rail system.

DTX is the link that will allow regional and statewide high-speed trains to travel between downtown San Francisco, Silicon Valley, Sacramento, Central Valley, and Southern California. It is essential to the State's strategic plan to build a coordinated statewide rail system that will improve mobility as California's population and economy expand.

The TJPA recognizes that DTX is a critical rail link in the Bay Area, Northern California megaregion, and state transportation system and that it will be most efficiently and effectively developed through a multi-agency partnership among local, regional, and state stakeholder agencies with expertise in developing, funding, and implementing major infrastructure projects. Therefore, the TJPA entered the San Francisco Peninsula Rail Program Memorandum of Understanding (MOU) with DTX stakeholders: California High-Speed Rail Authority, City and County of San Francisco (Mayor's Office), Metropolitan Transportation Commission, Peninsula Corridor Joint Powers Board (Caltrain), and San Francisco County Transportation Authority to deliver DTX.

Under this MOU, an Executive Steering Committee (ESC) consisting of executives of the partner agencies and the TJPA Executive Director has been instituted to support the efforts of the TJPA. The ESC is supported by an Integrated Program Management Team (IPMT), consisting of technical representatives from each of the partners with relevant experience in large complex projects, which is led by the Project Director.

ASSIGNED DUTIES

Under the direction and supervision of the TJPA Project Director, the Deputy Project Director – Engineering is responsible for planning, directing, monitoring, and evaluating DTX scope, schedule, budgets, and contracting during the design phase of project development and final design, and provide engineering support during construction, system testing and integration, start-up, and close-out phases of the project. The Deputy Project Director – Engineering ensures that all other aspects of DTX, including supplemental environmental clearance, real estate acquisition, utility relocation, and permitting, are completed successfully within the parameters of the adopted schedule and budget, and the requirements of agencies having jurisdiction.

Responsibilities of the Deputy Project Director – Engineering include, but are not limited to:

- Managing the design of complex engineering projects, ensuring that all relevant local, state, and federal codes, standards, and project requirements are met.
- Supporting the Project Director with inter-agency coordination.
- Collaborating with the Project Director and the Chief Financial Officer in developing a Program Budget and funding plan for DTX.
- Planning and developing budgets for a wide variety of engineering activities.
- Reading, reviewing, evaluating, and interpreting technical materials, research reports, and scientific studies; applying skills in the application of specific engineering theory to practical field and office problems; analyzing and investigating complex engineering problems and determining an effective course of action for resolution; and establishing sound conclusions or logical recommendations with consideration of the ramifications and impact of decisions.
- Ensuring continued progress on DTX design by overseeing all aspects of the work of the various technical consultants, including the Program Management/Program Controls team and design consultants, to ensure an orderly development of the design and contract documents on time and within budget, and in accordance with the highest standards of quality control and assurance and established policies and procedures.

- Evaluating ongoing design work and recommending timely changes or additions to consultant or subconsultant staffs as necessary to ensure a high-quality finished product.
- Reviewing and commenting upon proposed consultant contracts; ensuring that consultants comply with the terms of their respective executed contracts.
- Planning, organizing, and overseeing the administration and management of Phase 2 contracts; reviewing, evaluating, and making recommendations for contracts, contract modifications, specifications, related documents, and the settlement of claims.
- Budgeting for staffing; training and developing subordinates in professional and technical areas and procedural changes; and utilizing resources, such as staff, budget, and contractors, to resolve problems and expedite goals.
- Anticipating problems and crafting mitigation measures.
- Serving as an advisor to the Project Director and/or TJPA leadership and staff on technical matters.
- Providing updates to the TJPA Board of Directors, ESC, and IPMT as directed by the Project Director.
- Performing special assignments as required by the Project Director.
- Writing and/or reviewing and approving reports, memos, recommendations, routine correspondence, and other documents.
- Assisting with and providing presentations to community groups, partnering and stakeholder agencies, and professional community on DTX progress.

Preferred Qualifications

- Baccalaureate degree or higher in Engineering. Registered Professional Engineer in California.
- Minimum of ten (10) years of experience demonstrating increased responsibility and success in planning, designing, managing, and overseeing delivery of major and complex infrastructure projects including transit rail. Experience should include five (5) years supervising, mentoring, and coaching professional and support staff as well as extensive stakeholder engagement and collaboration.
- A proven ability to identify and resolve planning, design, and other technical and/or management issues.
- Knowledge of federal, state, and local laws applicable to the planning and design, construction, maintenance, and operation of complex public infrastructure projects.
- A proven ability to communicate clearly and effectively delivering technical presentations before community, stakeholder, and policy-making bodies in public forums.
- Ability to manage a multi-disciplinary team to complete quality work products.
- Demonstrated ability to lead and coordinate teams including internal project managers, consultants, and agency partners.

Knowledge and abilities:

- Principles and practices of rail design and tunneling
- Principles and practices of state and federal environmental review
- Principles and practices of public policy, funding, and project finance
- Principles and practices of project management, program development, implementation, and administration
- Principles and practices of risk management
- Principles and practices of contract negotiation and administration
- Principles and practices of budget preparation and administration
- Related federal, state, and local laws, codes, and regulations
- Transportation planning methods, procedures, and regulations
- Right-of-Way activities including acquisition

To be successful as an employee of the TJPA you will also:

- Have a passion for our mission
- Promote a safe, inclusive, and equitable workplace
- Display good judgment and critical thinking
- Have a high level of personal and professional integrity and trustworthiness
- Have a strong work ethic and committed in a fast-paced environment
- Promote a collaborative approach while providing effective leadership

Compensation

Salary is negotiable dependent upon qualifications and experience. A comprehensive benefits package includes medical, dental, vision, life insurance, CalPERS retirement plan, 12 days per year vacation, 10 holidays, 12 days per year sick leave, and up to 5 days per year administrative leave.

Application Process

Send a cover letter and resume via e-mail to TJPA, Attention: Deputy Project Director – Engineering, at info@tjpa.org, or via mail to 425 Mission Street, Suite 250, San Francisco, CA 94105. The successful candidate will be required to pass a background and credit check.

Equal Employment Opportunity

The TJPA is an equal opportunity employer, and we value workplace diversity. We invite resumes from all interested parties, including minorities, women, veterans, and persons with disabilities.

More information about the TJPA can be found at <http://www.tjpa.org>