

Presents the opportunity of:

# **Chief Engineer**

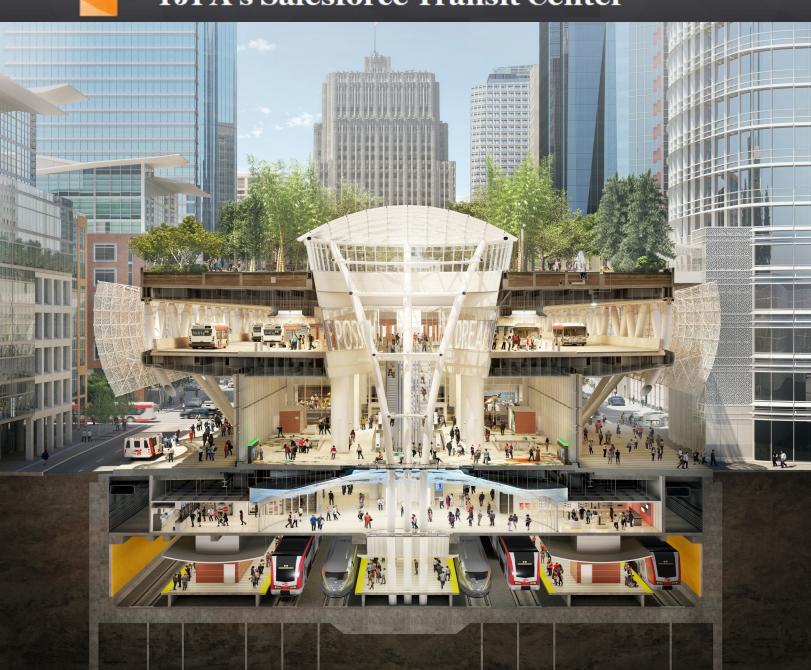
with

**Transbay Joint Powers Authority** 





**TJPA's Salesforce Transit Center** 





### **About TJPA's Salesforce Transit Center**

#### The "Grand Central Station of the West"

The TJPA's Salesforce Transit Center will centralize the region's transportation network by conveniently connecting all points in the San Francisco Bay Area for more than 100,000 passengers per day. The TJPA has built a state-of-the-art station—the "Grand Central Station of the West"— that, after additional phases are completed, will accommodate eleven transit systems from the Bay Area and Southern California. Click here for website and videos: https://tjpa.org/

The new TJPA's Salesforce Transit Center is making world-class public transit options accessible, seamless, safe, and efficient.

As the northern terminus for High Speed Rail in California and one of the first modern high speed rail stations to be constructed in the United States:

- The \$2.2 billion project was funded through local, regional, state and federal sources.
- Four levels above ground and two levels below ground, one million square feet

- and 1,400 feet long. If stood upright, it would be the tallest building in San Francisco.
- Provides a Bus Bridge crossing several busy San Francisco streets to provide direct bus access from the Bay Bridge to the Transit Center reducing congestion on city streets and travel times.
- Provides two pedestrian bridges connecting office and residential buildings directly to the park with a third planned.
- Includes a Gondola providing direct access to the park for the public from Salesforce Plaza, privately-operated by Boston Properties, owner of adjacent Salesforce Tower.
- Is wrapped with a 3,000-foot-long, 44foot-tall groundbreaking geometrical rhombus tiling pattern discovered by Sir Roger Penrose, which can extend infinitely without repeating itself.
- Will serve High Speed Rail, and Caltrain in the future.

The new TJPA's Salesforce Transit Center is one of the most important pieces of infrastructure to be delivered to the Bay Area in a generation.

### Features of the TJPA's Salesforce Transit Center

- A 100,000 square feet of diverse retail, a 5.4-acre rooftop park with free events and activities and a robust public art program.
- Received LEED GOLD Leadership in Energy and Environmental Design (LEED) certification, a globally recognized symbol of sustainability achievement.
- ◆ Designed by internationally acclaimed Pelli Clarke Pelli Architects, the building is highly accessible, sustainable, and attractive, with grand light-filled spaces and a unique façade.
- ◆ The new Transit Center has already spurred development in the surrounding neighborhood, anchoring the growth of a new residential mixed-use neighborhood.





## **About the Opportunity**

The Transbay Joint Powers Authority seeks an experienced, self-motivated, and articulate professional to serve as the Chief Engineer.

Under the direction and supervision of the TJPA's Executive Director, the Chief Engineer is responsible for executive leadership and direction for all aspects of the TJPA Engineering needs for the Center's facilities working with the full TJPA team.

In addition, the Chief Engineer will oversee the performance and services of all Capital programs, neighboring projects in close proximity to the TJPA facilities, emergency engineering projects, and all Tenant Improvement construction activity, in order to guide reporting and financial management of Capital Planning for the existing facility, and to interface with the Downtown Rail Extension (DTX) project and provide continuity to all modifications to the Center.

The position has no TJPA staff direct reports; this role overseas and holds accountable consultants and contractors.

This position is based in the TJPA's Salesforce Transit Center in San Francisco.

### **Essential Chief Engineer duties:**

- Applying technical principles and practices to architectural, civil, environmental, retail commercial and transportation projects.
- Working with professional engineers in tasks requiring advanced engineering/architectural skills, and/or judgment.
- Performing advance-level work in the construction field and in the office following established design and construction management technical methods and procedures.
- Meeting with the public, contractors, public agencies and other program stakeholders on engineering design and construction matters.
- Conducting field inspections of existing structures, construction sites, and projects.
- Preparing meeting minutes, correspondence, re-

ports, contract specifications, lists of materials, cost estimates, budgets and schedules.

- Gathering, preparing, and maintaining engineering/architectural data, construction records, and reports.
- Participating in public and project meetings.
- Presenting technical and project information in public and project meetings.
- Drafting correspondence, memos, studies, reports, logs and other program related documents.
- Advising the Facility Director on engineering impacts of events, operations, or capital planning.
- Reviewing contractor invoices and applications for progress payments, maintain logs, update construction schedules, and gather records as necessary for the negotiation of change orders and defense against construction claims.

#### Responsibilities include:

- General oversight.
- Financial Management & Reporting.
- Facility Operations, Lifecycle & Capital Improvement Management.
- Retail & Security Program.
   The Chief Engineer's role pertaining to the retail program and the security coordination are the engineering impacts to the facility or CIP projects related to these topics.
- Emergency Response Coordination.
- ◆ Any other duties as needed/assigned by the Executive Director.
- See TJPA's complete job description for more details about the role.





## **Qualifications**

#### Qualifications

- Bachelor's degree in Engineering or Architecture from an accredited college or university.
- Professional Engineer's license (Civil) in CA or Registered Architectural License in CA.
- Minimum 20 years of engineering or architectural experience since graduating college.
- Understanding of both vertical and horizontal engineering & construction.
- Experience overseeing consultants.

- Background in reviewing and analyzing construction schedules and developing basic bar chart schedules.
- Skilled in reviewing and analyzing engineers estimates.
- Advanced computer skills.
- Excellent written and oral communication.
- Budget and financial acumen.

### **Benefits**

TJPA offers above average benefit package in addition to their competitive salaries. Below are some of the benefits provided to all employees:

- CalPERS Retirement Pension Program.
- Deferred Compensation matching.
- Retiree Health (OPEB).
- Health/Dental/Vision coverage through CalPERS.
- Life Insurance.

- ◆ Pre-Tax Savings Accounts.
- Employee Assistance Program (EAP).
- Monthly Transit Allowance.
- Cell Phone Monthly Allowance.

# **Exciting Challenges**

The Chief Engineer will have their hands in every engineering and architectural aspect of this brand new beautiful state of the art facility.

TJPA has few employees, they are "up to" 20 now! They oversee and manage consultants and contractors to get the work done, so there are *no TJPA employees reporting to this position*.

This is a great opportunity for somebody who likes a lot of variety. Nobody is going to be an expert in every aspect of this facility, so the TJPA has on-call consultants and contractors at their fingertips—providing expertise where needed.



### Location



- ◆ Located in San Francisco California surrounded by the Pacific Ocean and San Francisco Bay. You will have access to gorgeous views such as the iconic Golden Gate Bridge, cable cars and colorful Victorian houses.
- ◆ Get your "Game Face On" With the championship team Warriors, the SF 49er's and San Francisco Giants, Oakland A's and the San Jose Sharks, the Bay Area has your sports fix covered!
- ◆ A Foodie's dream— The options are limitless in San Francisco, known as one of the best food cities in America.
- Water sports, hiking, biking and wine tasting abound, take a day trip to the Napa Valley or go see the majestic California Redwoods in Marin County, both just an hour away from San Francisco.

## **Resume Builder**

This is a highly visible iconic facility and there's never been a better time to join the Transbay Joint Powers Authority team. You will make thousands of connections in the business world with public agencies, politicians, developers, contractors, and every type of consulting including engineers, architects and environmental scientists. As the facility fully develops by adding rail connections below and restaurants/retail at street level, this position will evolve with the growth.

Want to hear more? Get in touch: Jennifer Powers

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