

## FSSD Job Advertisement

### **Job Title:**

Associate Engineer / Senior Engineer

### **Compensation:**

\$59.80 per hour to \$87.68 per hour, depending on position

(\$124,384 annually to \$182,374.40 annually)

Competitive benefits package available at: <https://www.fssd.com/working-with-us/>

### **Description:**

#### **THE OPPORTUNITY**

The Fairfield-Suisun Sewer District is seeking a candidate to fill a full-time position as an Associate Engineer or Senior Engineer in the District's Engineering Department.

The District's Engineering Department is responsible for development and management of planning, design, and construction projects to support the District's 23.7 MGD wastewater treatment plant, 19 sanitary sewer and stormwater pump stations, and over 70 miles of gravity trunk sewer lines. The Engineering Department is also responsible for review and approval of new connections to the District's sewer system, tracking new regulations that potentially impact the District, coordinating with outside stakeholder and regulatory agencies, and effectively communicating with District Management and the District's Board of Directors.

#### **THE POSITION**

An **Associate Engineer** is a journey-level, professionally-licensed engineer responsible for performing complex designs, plan reviews, and construction management of capital improvement projects and major maintenance projects, requiring considerable knowledge of various aspects of civil engineering, including wastewater regulations, construction methods, treatment plant and collection system operation, and public agency bidding and contracting procedures.

A **Senior Engineer** is an advanced journey-level, professionally-licensed engineer responsible for leading complex planning, design, and construction projects with minimal technical oversight. Responsibilities are similar to the Associate Engineer, but Senior Engineers have advanced understanding of engineering, construction, wastewater and procurement regulations, and project management. Senior Engineers serve as technical lead on projects, directing consultants, contractors, and other District Engineering staff to achieve project goals.

#### **THE IDEAL CANDIDATE**

The ideal candidate will be an engineer with a demonstrated ability to work in teams on large, complex projects. Desirable knowledge, skills, and competencies include:

- Project management, including management of complex projects with multiple internal and external stakeholders, while successfully achieving the project's scope, schedule, and budget requirements.
- Construction management, including technically directing contractors, administering construction contracts, coordinating impacts with Operations and Maintenance staff, maintaining detailed records, and conducting inspections.
- Strong technical understanding of the principles of civil engineering, mechanical engineering, and wastewater collections and treatment. Some understanding of structural, electrical, and instrumentation and controls engineering principles are desirable.
- Project scoping, including concept development with input from other District staff, alternatives analysis, determination of operational impacts, estimation of project costs, and sequencing the work.
- Strong verbal and written communication skills to receive information from and inform stakeholders (other staff, consultants, contractors, regulators, partner agencies, District Management, and the District's Board of Directors).
- Demonstrated leadership, integrity, vision, and readiness to contribute to a high-performing team.
- Strong safety awareness to ensure that all activities are done in a safe manner that minimizes risk to District personnel, property, and stakeholders.
- Ability to represent the District before various governmental, community, and business organizations, including the Board of Directors and the public.

## **MINIMUM QUALIFICATIONS**

*EDUCATION:* Any combination of education and experience that has provided the knowledge, skills, and competencies required for this position can satisfy the educational requirement. A common way of obtaining the required qualifications is to possess the equivalent of a bachelor's degree in civil engineering, mechanical engineering, or a closely related field, and five years of experience in the design and construction of public works, water/wastewater treatment infrastructure, and/or sanitary sewer projects.

*LICENSES/CERTIFICATIONS:* Possession of a valid license as a Professional Engineer issued by the State of California's Board for Professional Engineers, Land Surveyors, and Geologists in good standing is required. Possession of a valid California Class C driver's license and safe driving record is required. Failure to possess and maintain the required licenses may be cause for discipline up to and including termination.

## **THE DISTRICT**

The Fairfield-Suisun Sewer District serves more than 135,000 residential, commercial, and industrial customers in central Solano County. We own and operate a system of sanitary sewers and pumping stations; and oversee wastewater collection and treatment, water recycling and stormwater management services. Our 23.7 MGD wastewater treatment plant is designed to receive flows from Fairfield, Suisun City, Travis Air Force Base, and portions of unincorporated Solano County. The District is governed by a ten-member Board of Directors, all City Council members of Fairfield and Suisun City.