

San Joaquin County Employment Opportunity

Engineer I-II-III-IV

Public Works

The Department The overall mission of **Public Works** is to plan, design, construct, operate and maintain the County infrastructure, which includes public roads, transportation systems, bridges, water, wastewater, channel-maintenance and solid waste disposal systems of the County, in order to best serve the interests of the people. These systems are maintained to protect the health and welfare of the public and the County's financial investments. Public Works also provides vehicle support for the County, including procurement support, heavy and light vehicle maintenance and repair, and daily rental services.

The Position While the Engineers I, II, and III classes are unlicensed, and the Engineer IV is licensed, all levels perform professional field and office engineering work in the planning, engineering and management of capital public works projects. Engineers provide specialized technical expertise within their respective Public Works division by performing advanced field and office engineering work in connection with the design, construction and management of major public works projects. Generally, Engineers I and II perform technical work to support engineering efforts under close oversight; an Engineer III may serve as a team lead and/or resident engineer for given projects, with minimal oversight; and an Engineer IV provides full project management and technical expertise to leadership to assist in the coordination, development and delivery of capital project plans, programs and projects.

Engineers for Public Works interpret and apply local ordinances, improvement standards and policies during development and delivery of capital projects and preparation of engineering studies. Depending on the level, duties may also include preparing and reviewing construction plans; reviewing subdivision maps and plans; inspecting or initiating inspection of projects during construction and upon completion determining conformance with standards and specifications.

At all levels, engineers may plan, assign, train, supervise and evaluate the work of assigned staff, and resolve personnel and staffing matters.

Career Advancement Opportunities As experience, education and/or certification are gained, employees may be eligible to promote through the Engineer series. In addition to promotional opportunities, San Joaquin County offers an educational reimbursement program to help eligible employees with costs of tuition when they continue their education or return to school.



Recruitment Announcement
0222-RE1004-FL
Equal Opportunity Employer

Human Resources
44 N. San Joaquin Street
Third Floor, Suite 330
Stockton, California 95202
Phone: (209) 468-3370

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Scope of Services—Public Works Divisions More than 25 valued engineers play a vital role in supporting Department Division operations—visit [our page](#) for more info:

Bridge Engineering: An amazing team responsible for inspection and maintenance of more than 260 bridges -- the 3rd largest collection of bridges of any County in California. The Division is responsible for delivering the award-winning Bollea Road Bridge Emergency Repairs, recognized by the California Transportation Foundation.

Design Engineering: Our talented Design Engineering group is responsible for a \$15 million annual roadway safety, maintenance and rehabilitation program. Its projects include the Acampo Drainage Innovation Project, which provides flooding relief to thousands of residents.

Field Engineering: At the forefront of surveying innovation with drones and robotic surveying equipment, Field Engineering administers and inspects subdivision improvements and capital improvement projects, such as the award-winning Lower Sacramento Road Improvements. The division also collaborates with utility companies to resolve right-of-way conflicts.

Flood Management/Water Resources: This Division plays a vital role in protecting the County's prized asset: The San Joaquin Delta. Other initiatives include regionally significant projects to explore groundwater recharge and underground surface water storage.

Solid Waste: This group manages four solid waste facilities including the largest permitted sanitary landfill in California, which houses a landfill gas-to-energy plant that provides electricity to East Bay customers. Future projects include additional landfill gas collection systems and a possible solar energy generation plant.

Transportation Engineering: Responsible for the design and analysis of the County's 1,672 miles of roadway, this Division has received several awards for its innovative implementation of a temporary roundabout at a regionally significant intersection. The team is an active participant in emerging technologies, such as autonomous vehicles and intelligent transportation systems.

Wellness San Joaquin County is dedicated to providing its employees with a great benefit package and is interested in their overall well-being. Through our **SJC Engage** wellness program, San Joaquin County employees and eligible dependents are offered support in the way of various workshops, courses, and programs in areas such as Physical and Mental Wellness, Professional Wellness, and Financial Wellness. Employees also enjoy special employee pricing through Perks at Work. For additional information regarding the wellness program, please visit the [SJC Engage website](#).



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Minimum Qualifications

Engineer I

Option I—Certificate: Possession of a valid Engineer-In-Training certificate issued by the California Board of Registration for Professional Engineers and Land Surveyors.

Option II—Education: Must be a graduating senior enrolled in a Bachelor's degree in engineering from an ABET-accredited program.

Engineer II

Experience: Two years of progressively responsible and varied engineering work.

AND

Option I—Certificate: Possession of a valid Engineer-In-Training certificate issued by the California Board of Registration for Professional Engineers and Land Surveyors.

Option II—Education: Bachelor's degree in engineering from an ABET-accredited program.

Engineer III

Experience: Four years of progressively responsible and varied engineering work.

AND

Certificate: Possession of a valid Engineer-In-Training certificate issued by the California Board of Registration for Professional Engineers and Land Surveyors.

Engineer IV

Certificate: Possession of a valid certificate of registration as a Civil Engineer or Traffic Engineer as issued by the California Board of Registration for Professional Engineers and Land Surveyors.

Questions: contact Roman Plateau, HR Analyst at (209) 468-3273 or rplateau@sjgov.org

Compensation and Benefits

Approximate Annual Base Salary:

Engineer I : \$64,777—\$78,737

Engineer II : \$76,462—\$92,940

Engineer III : \$82,296—\$100,032

Engineer IV : \$105,721—\$128,504

In addition to the base salary, the County offers an excellent benefits plan which includes a county contribution to health insurance, dental and vision insurance plans. Other benefits also offered by the County include:

- 1937 Act defined benefit retirement plan with reciprocity with CalPERS
- 10 days of vacation leave a year (15 days after three years, 20 days after 10 years, 23 days after 20 years)
- 12 days of sick leave annually with unlimited accumulation
- 14 paid holidays per year
- 125 Flex Benefits Plan
- Educational Reimbursement Program

Application and Selection

The first review of qualified applications will be on March 31, 2022. Qualified candidates will be referred to the department for a hiring selection process.

Note: Final appointment will be conditional upon passing a pre-employment background check and drug screen.

To apply, visit the recruitment announcement [page](#) or scan QR code below.



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Make San Joaquin County your new home!

A land of beauty, recreation and natural riches—from the waters of the Delta to the vines of the wine, San Joaquin County has it all. San Joaquin County boasts seven cities and some of the finest opportunities in the state for boating, fishing, camping, history-gathering, or just plain fun in the sun. Each city, as well as the unincorporated county areas, offers a unique opportunity to enjoy natural California beauty and nature, or music, arts and culture. Whatever your interest, it can most likely be found in San Joaquin County.

Arts, Culture, and Recreation

The arts and culture provide a much-needed respite from everyday worries and the Haggin Museum, San Joaquin County Historical Museum, and Stockton Children's Museum are popular spots.

The Stockton Symphony, San Joaquin County Ballet, and Stockton Civic Theater provide important experiences for children and adults. The multi-cultural community offers a diversity of views and opinions in its art and culture, providing a wealth of knowledge about past and present on canvas and stage.

Over 75 languages are spoken within the region and there is richness in the blending of cultures and ways that creates an air of celebration about individual customs, foods and cultures.

San Joaquin County government provides nine community parks for boating, camping, and picnicking, swimming and organized sports. Annual family events include the Asparagus Festival, attended by thousands of fun-seekers from the County and beyond.

Individual cities and communities provide a host of other opportunities, from Lodi Lake Park and Nature Area to the Woodbridge Ecological Reserve. The County-owned and operated Micke Grove Park offers a zoo, rides and a historical museum to delight both children and adults. The San Joaquin Delta is one of the area's best kept secrets and offers some of the best boating in the state: more than 1,000 miles of waterways stretching from the Stockton Harbor to north of Sacramento and offering access to the San Francisco Bay.



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Education

From preschool to higher education, the County has it covered with an abundant array of public or private opportunities to learn and grow. The University of the Pacific, California State University, Stanislaus-Stockton Center, Humphreys College and Law School, National University, and the San Joaquin Delta Community College offer a wide variety of choices for educational opportunities. The County's 17 school districts provide families with a wide choice for children's educational development.



Agriculture

The county is one of the most agriculturally rich regions in California. Grapes are the leading commodity, with 98,000 bearing acres, much of that in wine grapes. Over 85 wineries within the Lodi Appellation offer opportunities for tasting and special events.

Almonds, walnuts, tomatoes and cherries round out the top crops, with an abundance of other produce. Weekly farmers markets throughout the county offer a cornucopia of fresh fruit and vegetables. Fruit stands and pick-your-own produce farms dot the countryside.

Housing

Housing is plentiful in San Joaquin County and is affordable when compared to other nearby areas.

Housing ranges from new developments to historic homes found mostly in central Stockton and downtown Lodi. San Joaquin County is a place where families can grow, learn, and experience the nature and beauty of the California landscape while benefiting from the unique opportunities - cultural, recreational, and educational - that the area provides.

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