

ENGINEER I—IV



San Joaquin County Public Works Department Seeks Engineers of All Talents and Levels

Apply Now to Join our Team of Award-Winning Innovators



AVAILABLE POSITIONS:

The Public Works Department is seeking enthusiastic and talented individuals to fill several Engineering positions at all levels from entry to registered engineers within the Department to assist with design, administration, management, and delivery of a wide-ranging scope of projects and programs. The successful candidates will work in one or more Department Divisions as part of an Engineering team. These teams are entrusted to provide critical engineering support for the County's infrastructure which includes:

- 20 miles of underground facilities
- 1,672 miles of roadway
- 263 bridges
- 364 structures
- 5 solid waste facilities
- 216 miles of project levees
- 107 miles of channels
- 100 special districts providing water, sanitary sewer, storm drainage and street lighting services

IDEAL CANDIDATES WILL DEMONSTRATE:

- Strong technical skills with experience, appropriate to the Engineering level desired, in the design or management of engineering projects associated with roadway, sanitary sewer, water, storm drainage or capital improvements.
- Excellent interpersonal skills to effectively manage relationships with internal and external customers.
- Oral and written communication skills that allow for effective delivery of information appropriately focused to the target audience, including the general public, technical and non-technical staff, management and elected officials.
- Ability to identify and solve complex problems by conferring with customers, coworkers, consultants, contractors, industry experts and others regarding project and/or program requirements.



COME LIVE, WORK, AND PLAY . . .
In San Joaquin County!

OUR DEPARTMENT

The Department of Public Works employs nearly 400 men and women who are responsible for the planning, design, construction, operation and maintenance of public roads, bridges, water, wastewater, flood control, and solid waste systems of the County. The Department provides quality service to the Community to protect the health and welfare of the public and preserve the County's infrastructure investments.



OUR VISION & MISSION

The Department's vision is to be a leader in identifying and adopting processes that result in efficient and effective service to the constituents of the County. To that end, the Department's mission is to create a strategic outlook that leverages innovation in process and technology, enhances fiscal transparency and accountability, invests in staff development and fosters partnerships with diverse communities and industries.

OUR AWARD-WINNING TEAM

More than 25 valued engineers play a vital role in supporting Department Division operations:

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.

About the County



Nestled in California's Central Valley, San Joaquin County is known for the San Joaquin Delta, prolific agricultural lands, University of the Pacific, CSU Stanislaus, and the Port of Stockton, an international deep water inland port. San Joaquin's eight communities of Mountain House, Tracy, Lathrop, Manteca, Ripon, Escalon, Stockton and Lodi provide quality affordable housing along with numerous recreational opportunities, including boating, birding and fishing. The Sandhill Crane migration and Lodi's wine region (named Wine Region of the Year in 2015) are just two of many attractions.

Comprising 1,448 square miles, San Joaquin is home to approximately 746,868 residents and 294,300 jobs. The County seat is in Stockton, one of the largest cities in the State of California with a population of approximately 320,554 and a growing economic base. Located within driving distance of the California Coast, San Francisco, Lake Tahoe, and Yosemite National Park, San Joaquin County is culturally and ethnically diverse and offers an abundance of recreational and cultural activities.

Minimum Qualifications - All levels require a valid California driver's license

Engineer I: Ability to obtain BS/BA Degree accredited by the Accreditation Board for Engineering and Technology within 12 months (less than 15 units remaining); or possession of a valid Engineer-in-Training certificate

Engineer II: Two years of progressively responsible and varied civil engineering work experience; and either an Engineer-in-Training certificate, or Bachelors degree in engineering or closely related from a college/university accredited by the Accreditation Board for Engineering and Technology

Engineer III: Four years of progressively responsible and varied civil engineering experience equivalent to Engineer I in San Joaquin County; and an Engineer-in-Training certificate

Engineer IV: Possession of valid certification of registration as a Civil or Traffic Engineer issued by California Board of Registration for Professional Engineers and Land Surveyors

Learn More!

The Department offers Engineers a unique opportunity to gain valuable experience in several disciplines of civil engineering. Rotation throughout the Department is strongly encouraged to promote cross training and opportunities for upward mobility. Engineers are eligible to promote through the Engineer I-IV series and assume more influential roles within the Department upon meeting minimum qualifications and demonstrating requisite skills and abilities. <https://www.sjgov.org/departments/pwk/>

The organizational chart of the Department of Public Works can be found at: https://www.sjgov.org/departments/cao/general_info



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Application Procedure

Applications, including resume and answers to supplemental questions, must be received by the final filing date: **Open Until Filled**

For more information or to apply online, visit: www.sjgov.org/departments/hr

Applications may also be obtained from, or submitted to, San Joaquin County Human Resources/44 N. San Joaquin St., Ste 330/Stockton CA 95202.

If you have any questions, please contact:

Lisa Nebe, Personnel Analyst at (209) 468-3370.

Selection Process

Applicants who meet the minimum qualifications will be invited to participate in the examination process. If an examination is given, the top candidates may be referred to the hiring department for selection. Offers of employment will be conditional on successfully completed a pre-employment drug screening.

SAN JOAQUIN
—COUNTY—
Greatness grows here.

Compensation and Benefits

The County provides a competitive benefit package that includes annual salary:

Engineer I: \$62,275—\$75,691
Engineer II: \$72,093—\$87,651
Engineer III: \$77,563—\$94,307
Engineer IV: \$83,470—\$101,483

In addition to base salary, the County offers a comprehensive benefit plan which includes:

- ◆ A choice between three medical plans, two dental plans and a vision plan;
- ◆ IRS Section 125 Flex Benefit Plan
- ◆ 1937 Act defined benefit retirement plan with reciprocity with CalPERS
- ◆ 457 Deferred Compensation Plan
- ◆ Life Insurance benefits
- ◆ 10 days of vacation leave a year (15 days after 3 years, 20 days after 10 years; and 23 days after 20 years)
- ◆ 12 days of sick leave annually with unlimited accumulation
- ◆ 14 paid holidays per year



Supplemental Questionnaire

In addition to the standard application package, please submit responses to the following supplemental questions:

License/Certification:

- Please provide your valid California driver's license number and expiration date
- If you possess a valid Engineer-in-Training certification, please provide the certification number and expiration date.
- If you possess a valid Professional Engineer license, please provide the type of license and the license number.

Education:

If you have graduated with a four-year degree from a college/university accredited by the Accreditation Board for Engineering and Technology, please provide the name of the college/university and the major you earned your degree.

Experience:

Do you possess experience working as an Engineer I or II with San Joaquin County? If so, please provide the job title, dates of employment and Employee ID.

If you answered "No", please provide your work experience working in a progressively responsible and varied civil engineering environment. Include the name of your employer, job title, dates of employment, number of hours worked per week, and a detailed description of the specific duties you performed.

Please note any and all divisions you are interested in: Design; Field; Flood Management/Water Resources; Solid Waste; Transportation; Community Infrastructure

