

# San Joaquin County Public Works Department

## ENGINEER IV: Water Resources Flood Management

### Recruitment Announcement

0414-RE1004-01



**San Joaquin County  
Public Works**  
1810 E. Hazelton Avenue  
Stockton, CA 95205



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

### THE POSITION

The San Joaquin County Public Works Department is seeking a highly experienced, self-motivated leader to join a progressive, public service employer who provides great opportunities for diverse assignments and professional growth. The ideal candidate will have professional engineering experience with a public sector employer in the area of Water Resources and/or Flood Management engineering.

### WATER RESOURCES and FLOOD MANAGEMENT DIVISIONS

The San Joaquin County Public Works Department Flood Management and Water Resources Divisions are challenged with representing the County's interests with respect to enhanced flood protection, reliable water supplies, and improving water quality in an integrated and regional manner consistent with Statewide trends. The Divisions are also charged with representing the County's interests in the Sacramento-San Joaquin Bay-Delta. Well qualified candidates will be challenged and encouraged to display exceptional leadership, interpersonal, and communication skills. The position requires frequent interaction and communication with multi-disciplinary project teams, department peers and management from various County departments, and local, State and Federal representatives and stakeholders.

### THE DEPARTMENT

The San Joaquin County Public Works Department employs approximately 375 employees in twelve key service areas, which include Channel Maintenance, Community Infrastructure Engineering, Development Services, Fleet Services, Flood Management, Field Engineering, Integrated Waste Management, Road Maintenance, Surveyor, Transportation Engineering, Utilities Maintenance, and Water Resources.



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, held in downtown Stockton.

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 Mickle Grove Park offers a zoo, rides and an 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.



## AGRICULTURE

The county is one of the most agriculturally rich regions in California and is the number one producer, statewide, of asparagus. Twenty-four thousand acres of county farmland is dedicated to production of this crop. In recent years, the leading crop in the county has been wine grapes, and wineries and vineyards have sprung up from Stockton to Lodi.



## 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.



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

Make San Joaquin County your new home. 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.





# Engineer IV - Water Resources Flood Management

Recruitment Announcement: 0414-RE1004-01

## COMPENSATION PACKAGE

### Monthly Salary: \$6,431—\$7,819

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

- ◆ A 457 Deferred Compensation Plan
- ◆ 1937 Retirement Act plan with reciprocity with CALPERS
- ◆ 125 Flex Benefits Plan
- ◆ 12 days sick leave annually with unlimited accumulation
- ◆ 10 days of vacation leave (15 days after 3 years, 20 days after 10 years and 23 days after 20 years)
- ◆ 10 holidays per year

## MINIMUM QUALIFICATIONS

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

**\*\*Experience:** Two years of engineering experience attained either pre or post registration as a Civil Engineer performing activities relating to water resources and/or flood management issues.

**License:** Possession of a valid California driver's license.

**\*\*Note:** The above special recruitment requirements were approved by the Civil Service Commission on 3/12/14.

## TYPICAL DUTIES

The Engineer IV is a licensed Professional Civil Engineer level and performs advanced professional field and office engineering work, provides professional engineering judgment on projects and studies, and may supervise engineering staff.

The current vacancies are in the Water Resources and Flood Management Divisions. These positions will be involved with projects relating to flood management, flood-way encroachments, hydraulic analysis and design, groundwater management planning, hydrogeology, municipal stormwater quality program management, land use applications and Public Works permitting.

In addition, the incumbent will be required to:

- ◆ Plan and assign work; review engineering projects completed or in progress; train, supervise and evaluate staff.
- ◆ Prepare and/or direct the preparation of plans and specifications, work plans and task orders, make preliminary designs and estimates for determining budgetary needs for projects and studies.
- ◆ Make complex engineering analysis and prepare reports and estimates in connection with engineering and budgetary aspects of assigned projects.
- ◆ Review and supervise checking of construction plans and subdivision maps and plans; inspect or initiate inspection of projects during construction and upon completion to determine conformance with standards and specifications.
- ◆ Prepare staff reports, ordinances, and resolutions for recommendations to the Board of Supervisors or other governing entities.
- ◆ Meet with other departments, agencies or individuals regarding plans, problems and joint projects.



# Engineer IV - Water Resources Flood Management

Recruitment Announcement: 0414-RE1004-01

## SUPPLEMENTAL QUESTIONS

Please submit responses to the following questions along with your employment application to the San Joaquin County Human Resources Division. Please number your responses and address each question separately and limit-one page per question. When answering the questions below related to your experience, please provide a detailed description that includes **the name of your employer, your dates of employment, and your job title.**

1. Do you possess a valid license as a Professional Engineer as issued by the California Board for Professional Engineers and Land Surveyors?
  - 1a. If yes, please provide your Professional Engineer license number and expiration date as issued by the California Board for Professional Engineers and Land Surveyors.
2. Do you possess a valid California driver's license?
  - 2a. If yes, please provide your CDL number and expiration date.
3. Did you graduate with a degree in Engineering or a closely related field?
  - 3a. If yes, please list the degree achieved and in what major, and the college or university you attended.
4. Provide a general overview of your progressively responsible and varied professional engineering experience.
5. Please describe your experience with the following:
  - a. Planning and/or feasibility studies involving flood management, hydraulic analysis, hydrology, flood water encroachments, water resources planning and development, groundwater recharge, drinking water or raw water distribution, and/or stormwater quality.
  - b. Preparation of plans and specifications and/or scopes of work for the award of construction and consulting contracts.

## APPLICATION AND SELECTION

To apply, a completed application and supplemental questionnaire must be submitted to the Human Resources Division and must be postmarked or received online by the **Final Filing Date: June 6, 2014.**

Resumes will not be accepted in lieu of an application. Apply online at [www.sjgov.org/hr](http://www.sjgov.org/hr) or submit application to San Joaquin County Human Resources, 44 N. San Joaquin Street, Suite 330, Stockton, CA 95202

All applications will be reviewed for qualifications. Qualified applicants will be invited to participate in an oral examination interview, with top scoring candidates being referred to the Public Works Department for selection processes.