



San Joaquin County Public Works is recruiting for an

Engineer V – Amended Solid Waste Division

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



Recruitment Announcement
0919-RE1005-01

The San Joaquin County Public Works Department is seeking a strong manager to fill the Engineer V position in its Solid Waste Division.

THE POSITION

Reporting to the Integrated Waste Manager, the Engineer V heads the Solid Waste Division's engineering section. This section is comprised of three staff members plus the Engineer V.

The position will plan and organize all engineering-related activities of the Solid Waste Division, including:

- Long-term planning for the development of County-owned Solid Waste facilities, including disposal, recycling and organics processing
- Procuring consultants and managing construction contracts to develop additional landfill areas as needed in implementation of long-term facility development
- Providing technical support to County's Resident Engineer during construction of Solid Waste Division facilities
- Administering on-call contracts as may be needed to supplement section staff
- Regulatory compliance at County-owned solid waste facilities, and interaction with regulatory agencies to address issues
- Developing the North County Sanitary Landfill fill plan, and supporting Operations staff in using GPS to guide refuse placement
- Preparing budgets related to the above
- Monitoring new legislation for new requirements as may apply to the County

An ideal candidate will have:

- Experience in successful interaction with relevant regulatory agencies and agencies' staff, in particular with Regional Water Quality Control Boards, and especially with the Central Valley Regional Water Quality Control Board
- Experience with the design and construction of sanitary landfills in compliance with California and related Federal regulations
- Understanding of technical issues related to solid waste facilities, including liner design, leachate collection, groundwater protection and landfill gas control
- Excellent written and verbal communication skills
- Ability to work well with subordinate staff, peer professionals, and senior Department administrators
- Demonstrated leadership skills, sound judgment and a positive attitude to effectively manage and build consensus among staff, and to motivate staff and support their professional development

THE DIVISION

The Solid Waste Division is responsible for solid waste and diversion activities in San Joaquin County, including the administration of refuse collection contracts that serve citizens in unincorporated County areas, recycling programs and public outreach related to regional solid waste related environmental issues.

The Solid Waste Division administers the following facilities:

- North County Recycling Center and Sanitary Landfill (operated by County staff)
- Foothill Sanitary Landfill (operated under contract with a private firm)
- The Lovelace Materials Recovery Facility and Transfer Station (operated by County staff)
- San Joaquin County Household Hazardous Waste Facility (operated under contract with a private firm)
- Two closed landfills

This division is funded primarily by an enterprise fund with revenues derived from fees paid by users of Solid Waste facilities.

San Joaquin County is an Equal Opportunity Employer



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 Micke 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.



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COMPENSATION PACKAGE

Monthly Salary: \$10,180 - \$12,372

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:

- ◆ 1937 Retirement Act plan with reciprocity with CALPERS
- ◆ 457 Deferred Compensation Plan, with 1% County match
- ◆ 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; plus 4 flexible holidays
- ◆ 10 days of administrative leave per year

For more information regarding the County's benefits please visit:

www.sjgov.org/department/hr/benefits

APPLICATION AND SELECTION

A completed application package, which must include an employment application and supplemental questionnaire, is to be submitted to the Human Resources Division. Resumes will not be accepted in lieu of the required application materials.

Final Filing Date: Open Until Filled

Apply online: www.sjgov.org/department/hr

Or submit application to:

San Joaquin County Human Resources
Attn: **Lisa Nebe**
44 N. San Joaquin Street, Suite 330,
Stockton, CA 95202
Tel: 209.468.3370
Fax: 209.468.0508

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

TYPICAL DUTIES

The Engineer V in the Solid Waste Division will act to ensure the Division performs in a manner consistent with the overall strategic direction of the Typical duties will include, but are not limited to:

- Supervising and directing subordinate engineering, administrative and technical personnel in the planning, development, design and construction of a variety of solid waste projects and activities
- Preparing Board Packages for applicable items that require the San Joaquin County Board of Supervisors' approval
- Ensuring regulatory compliance of solid waste facilities through inspection and monitoring by section staff and consultants, including assigning and participating in field work
- Addressing issues related to the continued operation of landfill gas collection and emissions control systems, leachate collection-and-return systems and groundwater monitoring facilities
- In coordination with other Department staff, providing the technical basis to obtain contracts for (1) the construction and expansion of solid waste facilities, and (2) engineering firms with expertise in design and construction quality insurance for landfill expansion projects
- Reviewing and approving plans, specifications, and cost estimates for Solid Waste Division construction projects
- Preparing periodic reports to the regulatory agencies including the Central Valley Regional Quality Control Board, San Joaquin Valley Unified Air Quality Management District, the San Joaquin County Environmental Health Division which acts as local enforcement for CalRecycle, and the California Air Resources Board
- Monitoring and coordinating with the operating contractor of the Foothill Sanitary Landfill

MINIMUM QUALIFICATIONS

Experience: Two years as a Registered Civil Engineer in an organization performing public works, or equivalent private sector, solid waste activities relating to solid waste regulatory compliance, landfill construction, groundwater and landfill gas compliance issues.**

Education: Graduation with a Bachelor's Degree in Engineering or closely related field from a college/university accredited by the Accreditation Board for Engineering and Technology; and

Licenses and Certificate: 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; and possession of a valid California driver's license.

****Note: The above special recruitment requirements were approved by the Human Resources Director on 07/18/2019**



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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, limit one-page per question. When answering descriptions of your experience, please include the name of employer, dates of employment and your job title. These questions will be reviewed by the screening panel in evaluating your qualifications.

If you have no experience in any of the following, please type “none”.

1. Do you possess a valid certificate of registration as a Civil 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 California driver’s license number and expiration date.
3. Did you graduate from a college or university accredited by the Accreditation Board for Engineering and Technology in Engineering or a closely related field? Please list the degree achieved and in what major, and the college or university you attended.
4. Describe your experience performing public or equivalent private sector solid waste activities relating to solid waste regulatory compliance, landfill construction, groundwater and landfill gas compliance issues.

Include the name of employer, dates of employment, and a detailed description of the duties and activities performed.