

SENIOR ENGINEER

South Orange County Wastewater Authority

(Dana Point, CA)





ABOUT SOCWA

The South Orange County Wastewater Authority (SOCWA) is a Joint Powers Authority created in 2001 to provide wastewater treatment, effluent disposal and water recycling services to its member agencies and the communities they serve. SOCWA's 10 member agencies include: City of Laguna Beach, City of San Clemente, City of San Juan Capistrano, El Toro Water District, Emerald Bay Service District, Irvine Ranch Water District, Moulton Niguel Water District, Santa Margarita Water District and Traduce Canyon Water District. SOCWA's Board of Directors is composed of one member from each agency.

With a mission to conduct effective regional planning and maximize efficient use of resources, SOCWA maintains, repairs, manages and operates facilities for the treatment and disposal of wastewater in South Orange County, California, at three treatment facilities. It also provides recycled water for beneficial purposes including non-domestic water for landscaped medians, slopes, parks and golf courses. In addition, SOCWA administers an area-wide Industrial Pretreatment Program, manages a regional water reclamation permit, and directs cooperative purchasing and regional service contracts. SOCWA acts as the regional liaison to regulatory agencies on wastewater management issues and interfaces regularly with local municipalities and the County of Orange to find mutually beneficial solutions to local concerns like urban runoff, watershed protection, and development issues. SOCWA's Strategic Plan outlines the agency's goals and objectives.

SOCWA has a full-time staff of 60. Its Capital Improvement Program (CIP) averages approximately \$15 million a year for the next 5 years. Some key CIP projects include the reconstruction of the solids handling system at the J. B. Latham Treatment Plant, the rehabilitation of the tertiary filtration system at the Regional Treatment Plant, and the modification of the secondary treatment process at the Coastal Treatment Plant. Total plant capacity is 31.7 MGD and the total outfall capacity of SOCWA's two ocean outfall lines is 135 MGD.

Additional information can be found at socwa.com.

THE POSITION

Reporting to the Director of Engineering, the Senior Engineer manages, supervises and coordinates activities as set forth by the Director; coordinates assigned activities with other units, groups and outside agencies; and provides highly responsible and complex administrative support to the Director. Representative duties and responsibilities include:

- Supervise, assign and review the work of assigned projects. Monitor and review work in progress. Provide technical assistance and guidance.
- Participate in the development and implementation of goals, objectives and priorities for the department.

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- Direct and review the work of professional engineering consultants in the planning and construction of wastewater and reclamation facilities.
- Review designs submitted by consultants.
- Provide general civil inspection and construction management for wastewater treatment plant construction projects.
- Review shop drawings and other construction submittals for compliance with approved plans and specifications.
- Provide consultation regarding engineering and technical issues.
- Prepare and update the Authority's capital expansion, upgrade and replacement plans.
- Maintain records of work progress and expenditures of project funds. Prepare progress estimates.
- Prepare contractual documents for design and construction projects.
- Oversee the development of engineering plans and specifications, including the establishment of general Authority engineering standards.
- Interact with Authority operations and maintenance staff in developing and coordinating projects.
- Represent the Authority in coordination with other wastewater/reclamation utilities, regulatory agencies, governmental bodies, professional associations and technical groups.
- Prepare correspondence related to engineering and technical functions.
- Make presentations regarding technical/engineering issues to the Board of Directors and to the Engineering Committee.

THE IDEAL CANDIDATE

The ideal candidate will be a highly motivated self-starter who thrives in a work environment that offers a blend of “hands-on” work and high level project management responsibilities. The successful candidate must be comfortable in a high visibility position, have strong written and oral communications skills and be politically astute. This individual will add value to the Authority by offering suggestions to improve efficiencies and enhance regulatory compliance when undertaking facility design, construction and rehabilitation projects. Individuals who are interested in moving up in the organization within a few years and who will work to build strong, positive relationships with other departments throughout the Authority will find this to be a rewarding opportunity.

Education and Experience

In order to qualify for this position, candidates must have:

- A valid and current certificate or registration as a Civil, Environmental, or Chemical Engineer issued by the State of California.
- A minimum of 10 years of responsible professional engineering experience.
- Graduation from a college or university with a baccalaureate degree in professional engineering, a related field, or an acceptable equivalent from a college or university.
- A valid “Class C” California Drivers’ license which is in good standing.

Qualifying candidates will also have a thorough knowledge of the principals and practices of civil engineering. Knowledge of the methods of preparing designs, plans, specifications, estimates, estimates reports and recommendations is required. Candidates must also demonstrate a thorough understanding of applicable federal, state and local laws, rules and regulations related to technical/engineering matters related to planning, design and construction of complete facilities and projects. Experience with design and construction of wastewater treatment and related facilities is preferred. Individuals with public works and water agency experience will also be considered.

COMPENSATION AND BENEFITS

The salary range is \$9,187.62 to \$11,727.00 per month, depending on qualifications.

The Authority offers a comprehensive benefit package including:

Retirement: Classic PERS members receive 2% at 55; the employee contribution is 8%. New PERS members receive 2% at 62; the employee contribution is 6.25%. The Authority does not participate in Social Security.

Deferred Compensation: Two plans are available with a designated agency matching up to \$1,100 per fiscal year.

Medical, Dental and Vision Insurance: Partial paid medical with dental and vision insurance coverage at 100% for employee and dependents.

Group Life Insurance: The Authority provides, at no cost to the employee, group life and AD&D insurance in the amount of \$100,000. SOCWA also offers the option to purchase additional life insurance for spouse and qualifying dependents.

Vacation: 80 hours 1st through 5 years
120 hours 6 through 10 years
160 hours beginning the 11th year

Sick Leave: 80 hours per year

Floating/Personal Days: 3 days per fiscal year

Holidays: 9 per year


HOW TO APPLY

Please **apply on-line** by **Friday, May 6, 2016**, at www.allianceRC.com. For questions and inquiries, please contact:

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