

DIRECTOR OF ENGINEERING/ SENIOR ENGINEER

South Orange County Wastewater Authority

Dana Point, CA





ABOUT SOCWA

The South Orange County Wastewater Authority (SOCWA) is a Joint Powers Authority with 10 member agencies and cities that provide retail water and collection system sewer services to their residents. SOCWA operates three wastewater treatment plants and two ocean outfalls. In addition, it provides multiple programs to meet the needs of its member agencies and the requirements of the Clean Water Act and applicable National Pollutant Discharge Elimination System (NPDES) permits. SOCWA's 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, South Coast Water District and Trabuco Canyon Water District. SOCWA's Board of Directors is composed of one member from each agency.

Additional information can be found at socwa.com.

THE POSITIONS

Due to the upcoming retirement of its Director of Engineering, SOCWA will be filling up to two position in its Engineering Department.

DIRECTOR OF ENGINEERING

Salary range: \$148,616.04 to \$189,696.00 per year, DOQ

This position is primarily responsible for:

- Developing and implementing goals, objectives and priorities; assigning and reviewing the work of subordinates; providing technical assistance and guidance; ensuring that appropriate policies and procedures are followed.
- Recommending treatment improvements, including changes in plant processes and objectives.
- Directing and reviewing the work of professional engineering consultants who plan and construct wastewater and water reclamation facilities; coordinating construction projects and construction management services with the Director of Operations.
- Overseeing the development of engineering plans and specifications, including the establishment of engineering standards; providing consultation regarding engineering and technical issues.
- Preparing and updating the Authority's capital budgets for repairs, upgrades and replacements of the Authority's 3 wastewater treatment plants (2 of which include advanced wastewater treatment for recycled reuse), in coordination with the Director of Operations; preparing quarterly and annual reports.
- Representing the Authority in coordination with other wastewater/reclamation utilities, regulatory agencies, governmental bodies, professional associations and technical groups.
- Overseeing issues related to NPDES, AQMD and ARB rules and regulations; researching potential improvements for the Authority's solids disposal program.
- Coordinating with the Procurement Contracts Administrator in the issuance and monitoring of contracts for professional, design and construction services among other acquisitions.

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- Coordinating with Finance Department for the proper allocation of costs to member agencies, preparation of budgets, and preparation of spending trends and updates.
- Providing regular updates to the General Manager and Board of Directors as to costs, status and progress of department work.
- Working closely with the SOCWA Engineering Committee (composed of member agencies) to develop and present recommendations to the Authority Board of Directors.

Minimum Qualifications:

Requires graduation from an accredited college or university with a bachelor's degree in civil engineering or related field and possession of a current certificate of registration as a Civil Engineer issued by the State of California. In addition, candidates must have ten years increasingly responsible professional engineering experience, including at least three years in a management or supervisory capacity. Possession of a valid California Class "C" driver's license in good standing is also required.

The best qualified candidate will have a thorough knowledge of the principles and practices of civil engineering pertaining to the design and construction of wastewater treatment plants and related facilities. This individual will have an in-depth knowledge of the methods of preparing designs, plans, specification, estimates, reports and recommendations and be fully versed on the Federal, State and local laws, rules and regulations that govern technical/engineering matters for the Authority's facilities and projects. Finally, this person will stay current and informed about technical and regulatory issues that affect SOCWA and will share the knowledge he/she acquires with SOCWA Engineering Department staff.

SENIOR ENGINEER

Salary range: \$122,262.36 to \$156,062.40 per year, DOQ

This position manages, supervises and coordinates activities and operations 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:

- Assign, supervise, monitor and review the work of subordinate staff and consultants; provide technical assistance and guidance as needed.
- Participate in the development and implementation of goals, objectives and priorities for the Engineering Department.
- 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 program, including 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.

Minimum Qualifications:

Requires graduation from an accredited college or university with a bachelor's degree in civil engineering or related field and possession of a current certificate of registration as a Civil, Environmental, or Chemical Engineer issued by the State of California. In addition, candidates must have ten years increasingly responsible professional engineering experience. Possession of a valid California Class "C" driver's license in good standing is also required.

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.

BENEFITS

The Authority offers its employees 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 6.75%. 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

Apply on-line at www.allianceRC.com. The application and interview processes for these positions will be staggered.

Director of Engineering applications are due **Friday, July 19, 2019**.

Senior Engineer applications are due **Friday, August 2, 2019**.

For questions and inquiries, please contact Cindy Krebs at ckrebs@alliancerc.com or (562) 901-0769.

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