



STATE WATER CONTRACTORS INFRASTRUCTURE MANAGER POSITION

The State Water Contractors (SWC) are seeking a dynamic, forward-thinking, and enthusiastic licensed engineer with knowledge of the State Water Project to serve as its lead technical expert on infrastructure operations and maintenance related to the State Water Project (SWP). As the Infrastructure Manager, this person will be responsible for (1) ensuring SWP best practices in engineering, operations, and asset management with the goal of optimizing the reliability, capacity retention, safety, and affordability; (2) providing professional and expert technical advice to SWC and Department of Water Resources (DWR) executives, staff and governing boards and with respect to mutual operations, and maintenance and engineering matters; (3) representing member agencies' best interests with regards to SWP reliability, sound infrastructure investment, and cost-sharing; and (4) collaborating and communicating with the SWC Board and member agencies to develop operational and engineering strategies. Under the General Manager's supervision, the Infrastructure Manager is responsible for providing advice and recommendations related to the SWP asset management programs.

The SWCs are a statewide, mutual benefit organization representing 27 public water agencies from Northern, Central, and Southern California that receive water from the SWP under contract with the California Department of Water Resources. Collectively, the members of the SWCs deliver water to more than 27 million residents throughout the state and more than 750,000 acres of agricultural lands.

ESSENTIAL DUTIES

- Serving as a liaison between DWR and the SWC members, coordinates with DWR's SWP management and field staff to thoroughly understand the extensive infrastructure operations and maintenance programs in place and planned; continuously monitors and evaluates the integrity of existing structures to identify areas of concern; identifies and recommends opportunities for improvement and reviews with appropriate stakeholders; monitors implementation of infrastructure projects to ensure they meet stated goals and objectives.
- Participates in a variety of organizational studies, investigations, operational studies, and value engineering studies; recommends modifications to O&M or engineering programs, policies, and procedures, as appropriate.
- Assists SWC member agencies with any SWP infrastructure and operations questions and follows through with DWR to resolve issues to help to understand and lessen impacts to operations and water deliveries to the degree possible.
- Arranges and facilitates a variety of key meetings with stakeholders, including staffing the SWC's Operations Maintenance and Engineering (OME) committee, which includes scheduling meetings, agenda preparation and distribution, and meeting note preparation and distribution; conducting presentations; organizes and distributing meeting action items; follows-through on identified issues; develops Committee reports for the SWC Board packages.
- Reviews DWR budget documents relating to O&M and Engineering, including program statements, program/project charters, asset management/capital investment plans, cost estimates, and reports of expenditures with the objective of recommending actions to effect cost savings.
- Collaborates with DWR, SWC member agencies, and other stakeholders to conduct infrastructure development or improvement project planning activities, including the conceptual design of engineering projects; investigates and resolves problems with scope of work or cost issues of major capital projects.
- Analyzes engineering plan design and specifications and consultant or staff comments in accordance with design requirements and professional or mandated standards and regulations; recommends design changes to meet project requirements; meets and confers with contractors, engineers, and a variety of outside agencies on infrastructure engineering and management matters.

- Reviews and analyzes consultant reports/studies for various SWP infrastructure repairs/refurbishments and provides feedback/comments on behalf of the SWC member agencies. Provide consolidated overviews of aforementioned reports to SWC Board and member agencies along with professional assessments of likely impacts/implications to SWP operations and expenses.
- Assists member agencies with explanations, to their individual Boards of Directors of significant SWP events/incidents/emergency actions, ongoing and future projects, or impacts to the long-term operations and/or budgets.
- Participates in monthly SWP Board of Directors meetings by preparing and presenting summaries of O&M, Engineering, Water Quality operations, and responding to questions or comments.
- Monitors changes in laws, regulations, and technology that may affect SWP O&M and Engineering program activities; recommends policy and procedural changes as required.
- Exercises initiative, tact, and diplomacy in conduct of activities to maintain harmonious relations between SWC, DWR, SWP, and other key stakeholders.
- Participates on a variety of boards, commissions, committees, and task-forces; attends and participates in professional groups and committees; stays abreast of new trends and innovations in the field of water system infrastructure engineering, operations, and maintenance management.
- Performs other duties as assigned.

THE IDEAL CANDIDATE

Will Possess Detailed Knowledge and Skills Related to:

- Principles, theories, and practices of water resources and infrastructure management.
- Principles and practices of civil engineering design and development.
- Principles and practices of construction management.
- Engineering design and construction principles of dams, canals, pumping and generation plants, and associated structures.
- Applicable Federal, State, and local laws, codes, ordinances, and regulations.
- Modern office practices, methods, and computer equipment, and specialized software applicable to work performed.
- Principles of business management and project management.
- The ability to collaborate with multiple external and internal stakeholders.
- Excellent oral and written communications skills.

Desirable qualities include:

- Principles of the State Water Project infrastructure configuration and operations.
- Ability to prepare and deliver convincing, clear, concise, and well-organized professional presentations.
- Ability to effectively interface with governmental and regulatory agencies and the general public.
- Ability to effectively collaborate with interested agencies and non-governmental organizations.
- Collaborative in a team environment.

Minimum Qualifications:

- A bachelor's degree from an accredited college or university in Civil Engineering, or a related field.
- Minimum of 5 years of progressive responsibility in the engineering sector, of which two years of experience can be met by an advanced degree.

Compensation and Benefits

The monthly salary range for this at-will position is \$13,529 to \$15,460, based on the candidate's qualifications and experience. Salary is supplemented by an excellent total compensation package which includes a deferred compensation program, PERS retirement, and benefits such as medical, dental, vision, life insurance, cell phone benefit, parking, vacation, holiday, and sick leave. SWC does not participate in the social security system but does participate in Medicare.

HOW TO APPLY

Submit a comprehensive resume by November 1, 2021.

State Water Contractors
1121 L Street, Suite 1050
Sacramento, CA 95814
Attn: Elaine Benjamin

Send questions to: EBenjamin@swc.org

Interviews are anticipated in November 2021. The successful candidate is expected to join SWC in January 2022.