



STATE WATER CONTRACTORS WATER RESOURCES SPECIALIST/MANAGER POSITION

The State Water Contractors (SWC) seek a dynamic and enthusiastic water resources specialist who may also serve in a management capacity depending on experience. Under direction of the General Manager and SWC Board, the Water Resources Specialist/Manager provides 1) leadership in water operations analysis and policy, and provides technical expertise on all activities affecting or related to the State Water Project's (SWP's) ability to store, export, or deliver a water supply; 2) performs and reviews technical and modeling analyses of SWP water supply operations under varying infrastructure, hydrologic, and regulatory conditions; 3) supports and participates in various meetings, committees and technical workgroups preparing for current issues related to water operations, Delta fisheries, litigation, regulatory, and infrastructure; and 4) works closely with State and Federal agencies, other water-related organizations, and individual water agencies to coordinate technical and policy efforts. This position may also supervise staff and provide support for organizational management.

The SWC is a statewide, mutual benefit organization representing 27 public water agencies from Northern, Central, and Southern California that receive water under contract from the SWP. 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

- Interpret, explain to technical and non-technical audiences, and provide expertise on the application of modeling and technical analysis results to SWP water supply planning and operations.
- Develop, modify, and apply models, technical analysis tools, and data synthesis and presentation tools using a variety of modeling programs and programming languages.
- Research, assemble, analyze, and document data applicable to water resources, ecosystem, and water quality programs.
- Interpret, explain, and ensure compliance with complex laws, codes, and regulations.
- Conduct effective negotiations and effectively represent the SWC in meetings with governmental agencies, contractors, vendors, and various businesses, professional, regulatory, and legislative organizations.
- Prepare and present clear, concise, and logical written and oral reports, correspondence, and other written materials.
- Prepare and maintain detailed and accurate records, reports, and written correspondence.
- Make accurate arithmetic and statistical calculations.
- Organize and prioritize a variety of projects and multiple tasks in an effective and timely manner; organize own work, set priorities, and meet critical time deadlines.

THE IDEAL CANDIDATE

Will Possess Detailed Knowledge and Skills Related to:

- Principles, theories, and practices of California water resources management, hydrology, water law, and water quality.
- Principles, theories, and applications of standard California water resource management analytical tools and models, including CalSim and DSM2.

- Structure, configuration, and operations of the SWP and Central Valley Project (CVP), including physical and regulatory constraints.
- Current status of Delta ecosystem and fishery science, particularly with respect to interactions with SWP water supply planning and operations.
- Organization, function, and operations of State and Federal water resources agencies, fishery agencies, and regulatory agencies affecting and related to the SWP.
- Sources of information for activities related to SWP operations, including Delta ecosystem and fishery science, past and present regulations and litigation, and current and forecast hydrologic conditions and operations.
- Applicable Federal, State, and local codes, regulations, and SWC policies, technical processes and procedures, and legislative processes.
- Current status of Delta ecosystem and fishery science, particularly with respect to interactions with SWP water supply planning and operations.
- Principles and practices of data collection and report preparation.

Desirable qualities include:

- Techniques for effectively representing SWC in contacts with governmental agencies, community groups, and various business, professional, educational, regulatory, and legislative organizations.
- Ability to assess and develop financial feasibility, justification, and strategy to implement water resources projects and policies.
- Public relations techniques.
- Ability to manage employees.
- Record keeping principles and procedures.
- Business letter writing and the standard format for reports and correspondence.
- Collaborative in a team environment.

Minimum Qualifications:

Any combination of training and experience that would provide the required knowledge, skills, and abilities is qualifying. A typical way to obtain the required qualifications would be:

Equivalent to graduation from an accredited four-year college or university with major coursework in civil or environmental engineering, hydrology, or a related field. Master's degree is preferred, OR Seven (7) years of increasingly responsible professional water resources program planning and implementation experience, four (4) of which should be in a program management capacity.

COMPENSATION AND BENEFITS

The monthly salary range for this at-will position is \$12,885-\$16,080, 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 and cover letter by June 5, 2020, via email to lstandlee@swc.org.

Send questions to: lstandlee@swc.org

Interviews are anticipated in June. The successful candidate is expected to join SWC in July 2020.