

Job Specifications



Agency:	Grassland Water District
Location:	Los Banos, California
Job Title:	Staff Water Resources Engineer/ Science and Water Quality Programs Manager
Compensation:	Salary DOE, 401K, ACWA Health Benefits
Closing Date:	Open until filled

Grassland Water District is a public agency that provides water to private and public wetlands of the Grassland Resource Conservation District located in Western Merced County, California. We are currently seeking a Staff Water Resources Engineer to manage the District's Science and Water Quality Programs and provide administrative and project management support.

Distinguishing Characteristic:

Incumbent is expected to possess a comprehensive knowledge of hydrologic, monitoring, and design principles. Under limited supervision, the successful incumbent will manage all aspects of the District's science and water quality programs and projects, including the Real Time Water Quality Monitoring Program. Incumbent will oversee conveyance and construction projects, groundwater development projects, and water conservation and or quality control projects. Additionally, the successful incumbent will review, comment, draft, and edit environmental documents (CEQA/NEPA); develop recommendations and prepare reports, develop and implement aspects of water transfer or acquisition projects, and monitor and report on water supply policy and or water quality regulatory momentum affecting regional wetlands.

Essential Job Functions:

Essential functions, as defined under the Americans with Disabilities Act, may include any of the following tasks, knowledge, skills and other characteristics. The list that follows is not intended as a comprehensive list; it is intended to provide a representative summary of the major duties and responsibilities. Incumbent(s) may not be required to perform all duties listed, and may be required to perform additional, position-specific tasks.

- Management of the Science and Water Quality Programs ensuring all current project deliverables are met, as well as recommend and implement new projects focused on maximizing water conservation, water quality, and developing reliable refuge water supplies.
- Collect and analyze comprehensive and representative real-time water quality data including the implementation of quality assurance program plans and management of water quality staff.
- Collect and analyze data characterizing water quality and quantity entering, within, and leaving the District. Develop and present reports to local, state or federal regulatory agencies.
- Research and develop project conceptual designs, assess project feasibility, advance planning assessments and make recommendations.
- Develop grant proposals and implement projects including management of contracts and budgets.
- Monitor and identify water supply policy and or water quality regulatory momentum potentially affecting regional wetlands
- Establish and maintain strong positive working relationships with representatives of water districts, watershed groups, water purveyors, community organizations, state/local agencies and associations, management staff and the public.
- Performs other related administrative duties as assigned.

Required Knowledge and Skills:

- Prior experience with personnel, project and program management
- Knowledge of modern hydrologic principles, and surface and subsurface characterization methods.
- Knowledge of surface and ground water monitoring methodologies and analyses including those related to surface and groundwater, water quality, and stream flow.
- Skill in analyzing water resource trends and assessments.
- Skill in analyzing complex operational data and issues, evaluating alternatives, and making logical recommendations based on findings.
- Skill in preparing reports, and presenting information to general public and professional audiences.
- Skill in assessing and prioritizing multiple tasks, projects and demands.
- Skill in establishing and maintaining effective working relations with co-workers, other employees, advocates, citizens and state and federal regulatory agencies.
- Skill in operating a personal computer utilizing a variety of software, interfacing and troubleshooting sensors/ data loggers/ and modems.

Minimum Requirements-Education, Certifications and Licenses:

- Bachelor's degree in Civil or Ag Engineering, Natural Sciences, Hydrology, Water Resources Engineering, or a related field.
- Two (2) years of experience working in the water resource field and project management.
- Knowledge of California Wetland Ecosystems and Functions.
- A driver's license is required.

Environmental Factors and Conditions/Physical Requirements:

- Work is performed in an office environment.
- Field work may be performed (grab sampling, stream ratings, sensor calibration/ replacement).

Equipment and Tools Utilized:

- Standard equipment includes motor vehicle, personal computer and standard office equipment.

Application Process:

Submit resume/CV, unofficial college transcripts, and contact information for three references with detailed cover letter describing how applicant's knowledge and skills fulfill the requirements of the position to:

Ric Ortega, General Manager, Grassland Water District
rortega@gwdwater.org

Grassland Water District is an Equal Opportunities Employer