MERCED IRRIGATION DISTRICT
REGULATORY ENGINEER - WATER RESOURCES

FLSA Status – Exempt

DEFINITION:

Under general supervision of the Deputy General Manager - Water Supply/Rights (DGM), the Water Resources Regulatory Engineer will develop, implement and manage various management plans and activities related to surface and groundwater resources and reservoir operations, ensuring efficient and effective regulatory compliance, in accordance with Board directives;

ESSENTIAL FUNCTIONS OF THE POSITION:

- Ensure the timely and effective accomplishment of water resources management goals and objectives as determined by the MID Board.
- Assist DGM in activities related to reservoir operations, including surface water supply forecasting, development of release schedules, hydrological monitoring and flood control operations.
- Develop, implement, manage and update or revise as necessary a Groundwater Sustainability Plan (GSP) that meets California Department of Water Resources requirements under the Sustainable Groundwater Management Act (SGMA).
- Direct the operations and general administration of a groundwater sustainability agency (GSA), including budget development and oversight, short and long range planning, and policy development and implementation.
- Coordinate activities and meetings and make presentations to the GSA's Executive Board, Management Committee, Technical Advisory Committee and Advisory Committee
- Develop, plan and implement GSA compliance measures.
- Identify stakeholders within the community and conduct public outreach relating to groundwater sustainability; develop and implement educational programs, including printed materials, web site information, school programs, ads, speaker programs and other activities; facilitate outreach efforts with stakeholders to strategically comply with legal requirements and GSA goals and objectives.
- Provide leadership and direction to the GSA member agencies, including collaboration with state and local government agencies;
- Make presentations to GSA member agency governing bodies and a variety of other boards and commissions as necessary.
- Manage coordination activities with other GSAs, including development and implementation of coordination agreements between GSAs.
- Work cooperatively with GSA member agencies, other GSAs, and other government agencies to identify and develop programs and projects that will advance sustainability of the local groundwater resource.
- Oversee the procurement process for consultants, including determining scope of work, preparing RFPs, selection, development and execution of agreements.
- Administer various contracts and agreements to ensure compliance.
- Prepare and present a variety of complex administrative and technical reports, recommending appropriate alternatives; follow up on action items as required.
- Actively participate in, review and interpret analytical work completed by consultants
- Develop and manage budgets, identify funding opportunities and implement funding strategies.
- Conduct outreach to appropriate stakeholders and other appropriate agencies.
- Attend and participate in professional group meetings and stay abreast of new trends and innovations in surface and groundwater management.

- Monitor changes in laws, regulations, and technology that may affect surface or groundwater management strategies; advise and make recommendations on appropriate positions or actions to take in response to changes; and implement policy and procedural changes as required.
- Perform other duties as requested, directed, or assigned.

QUALIFICATIONS:

Any combination of experience and education that would prepare the candidate for the duties and responsibilities of the position is acceptable.

Education:

- Completion of a Bachelor's degree in geology, hydrogeology, civil engineering, or a related degree.

Experience:

- Minimum of five (5) years of progressively responsible professional geologic and hydrogeological experience, including at least one year's experience supervising technical staff.
- State of California registration as a Geologist, Engineering Geologist, Hydrogeologist, or Professional Engineer is preferred.

Ability to:

- Communicate effectively with outside agencies and the general public.
- Multitask and meet several coequal comprehensive work product schedules with coequal deadlines and target deliverable dates.
- Maintain confidentiality.
- Perform a variety of responsible office technical and administrative duties that carry substantial responsibility; initiate and perform detailed work with little supervision.
- Answer questions where judgment and interpretation are necessary, keep complex records, assemble and prepare reports from such records, communicate effectively with all levels of management, employees and the public, work cooperatively with others.

Knowledge of:

- District divisions; District policies and procedures; technical administrative procedures, practices and techniques;
- Business letter, media correspondence and report writing, including the use of proper English, spelling and punctuation; collecting and organizing data; superior technical and formal writing skills are essential.

Necessary Special Requirements:

- Must complete a two hour Ethics training course every two years in compliance with California AB 1234.
- A valid California Class C Driver License and the ability to maintain insurability under the District's vehicle insurance program.
- Abide by all District policies, guidelines and rules.

ENVIRONMENTAL FACTORS:

- Exposure to the sun: 50% or less work time spent outside a building and exposed to the sun.
- Irregular or extended work hours: Occasionally required to change working hours or work overtime.
- Work performed in an office environment.

The mental and physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions:

ESSENTIAL MENTAL ABILITIES:

- Exercise independent judgment.
- Self-directing and organized.
- Reason objectively.
- Assess, project and plan work activities on a daily and weekly basis.
- Interpret state/ federal/agency regulations.
- Document concisely, accurately, and timely.
- Handle a variety of duties which may be interrupted or changed by immediate circumstances.

TYPICAL PHYSICAL DEMANDS:

- Communicate orally and in writing with District management, co-workers, outside auditors, customers, and the public in face-to-face and one-on-one settings.
- Transport, set-up and removal of promotional equipment and materials at various public functions.
- Use of office equipment such as computer, copiers, scanners, and fax machines.
- Capable of negotiating stairways.

Sitting:	Remains in a seated position for up to eight (8) hours per day
Hands/Arms:	Operates computer for up to eight (8) hours per day
Lifting:	Raises and lowers boxes and supplies up to twenty-five (25) pounds.
Stooping:	Bends body downward and forward by bending at the knees or waist
Talking:	Expresses ideas and shares information by means of spoken work in person and by telephone.
Hearing:	Hears well enough to receive communications in person and by telephone.
Vision:	Reads written and video messages for up to eight (8) hours per day. Operate vehicles and office equipment.

SUPERVISION:

The position receives general supervision from the Deputy General Manager - Water Supply/Rights.

I have reviewed this Job Description with my Supervisor and agree with its contents.

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Employee Signature/Date

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Supervisor Signature/Date

The specific statements shown in each section of this job description are not intended to be all-inclusive. They represent typical elements and criteria necessary to successfully perform the job.