MERCED IRRIGATION DISTRICT
MANAGER OF ENGINEERING - ENERGY RESOURCES

FLSA Status: Exempt

DEFINITION:

Under direction of the Deputy General Manager - Energy Resources, perform complex professional field and office electrical engineering work in the planning design and construction of MID electrical facilities. Manage construction projects including planning, scheduling, coordination, budgeting and field inspections.

ESSENTIAL FUNCTIONS OF THE POSITION:

- Perform complex professional engineering work related to all phases of MID electrical and energy operations.
- Provide electrical engineering expertise to include system modeling and planning, engineering studies, material specification, cost and scheduling estimates, and written reports and presentations.
- Represent the District in the community and at professional meetings as may be required.
- Provide professional engineering stamp and signature on drawings in conformance with government codes and regulations.
- Manage the construction of transmission, distribution, and substation facilities.
- Respond to emergency situations and be on call as assigned. Coordinate emergency situations and responses with appropriate agencies and personnel as required.
- Hire, train, lead, evaluate and discipline personnel.
- 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:

- Bachelor of Science Degree in Electrical Engineering or a related field from an accredited college or university.

Experience:

- Five (5) years of increasingly responsible electrical engineering work.
- Three (3) years' experience in supervising operations.
- Experience managing employee and team performance; evaluating employees, and implementing disciplinary action as needed.

Ability to:

- Establish and maintain cooperative relationships with both internal and external contacts.
- Communicate clearly and concisely, orally and in writing.
- Effectively prioritize a varying workload.
- Work well under pressure and meet deadlines.
- Ensure compliance through engineering design and specifications with all applicable industrial safety regulations, operating bulletins as well as regulations of other agencies that apply to MID in electrical operations.

Knowledge of:

- Electrical engineering principles and practices
- Techniques for preparing designs, plans, specifications, estimates, reports and recommendations related to electrical facilities.
- Personal computer spreadsheet and database applications.

Necessary Special Requirements:

- A valid State of California registration as a Professional Engineer – Electrical.
- Must file a Statement of Economic Interests in compliance with Government Code Section 8100.
- Must complete a two hour Ethics training course every two years in compliance with California AB 1234.
- Must complete two hours of Sexual Harassment training every two years in compliance with California AB 1825.
- 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: 10% 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 and uneven ground from time to time.

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 - Energy Resources.

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.