

**MERCED IRRIGATION DISTRICT**  
**JOB DESCRIPTION**

**HYDROELECTRIC PROJECT MANAGER**

**DEFINITION**

Subject to the administrative direction of the Deputy General Manager or his/her designee, and the rules, regulations, and procedures of the District, the Project Manager has full authority to act for the District in matters relating to the Project. The Project Manager plans, directs, and administers the operation and maintenance activities of the project facilities; provides highly technical and responsible staff assistance; and does related work as required. The Project Manager is responsible for ensuring the project is operated and maintained in compliance with all applicable local, state and federal regulations and laws as well as the 1964 Power Purchase Contract with Pacific Gas & Electric Company (PG&E).

**EXAMPLES OF DUTIES**

Hire, supervise and periodically evaluate project employees in accordance with established District policies and procedures, and the provisions of the District-PG & E contract.

Initiate planning and development of work to be performed to assure the proper operation and maintenance of the hydro facility in accordance with the established District and PG & E contract and current industry standards, practices, and technologies.

Demonstrated effective background in work place safety and safety training, familiar with OSHA regulations, and employee safety requirements. Must have strong background in project regulatory requirements associated with Federal Energy Regulatory Commission (FERC), the Department of Water Resources/Division of Safety Of Dams (DSOD) and the North American Electric Reliability Corporation (NERC).

Prepare an annual operations and maintenance budget for MID and PG&E Hydro review and action. Monitor and control project expenditures to stay within the approved budget.

Provide active direction and support of the District's hydroelectric project relicensing efforts.

Coordinate the work of outside consultants and contractors as is necessary for project operations, maintenance and improvements.

Initiate and administer training programs to insure the ongoing proficiency of project employees.

Perform inspections, tests, and investigations, both routine and extraordinary as dictated by the best engineering and operating practices.

## **QUALIFICATIONS**

### **Knowledge of:**

Operation and maintenance of hydroelectric production facilities.

Preparation of budgets and forecasting.

Federal and State regulations regarding employee and public safety.

Rules, regulations and processes of the Federal Energy Regulatory Commission, Federal and State Environmental Protection Agencies, North American Electric Reliability Corporation, United States Fish and Wildlife, NOAA Fisheries, California Department of Water Resources, California Department of Fish and Game, California Division of Safety of Dams, State Water Resources Control Board, State Regional Water Quality Control Board, Endangered Species Act, all pertaining to operations, maintenance and relicensing of hydroelectric facilities.

Principles and practices of organization, administration, purchasing, budget and personnel management.

Operation of personal computers to generate various spreadsheets, correspondence, reports, CADD-generated drawings, electronic mail, and use of the internet.

### **Ability to:**

Prepare technical reports and supervise the maintenance of appropriate filing and record keeping systems.

Develop and implement goals, objectives and priorities.

When requested by the District, represent the District in matters before regulatory agencies, in the community, and at professional meetings.

Investigate and implement economic facility improvements and the use of current maintenance methods, techniques, equipment and materials.

Give advice and assistance to supervisors.

Administer the department's budget.

Read and interpret plans and specifications.

Work cooperatively with the executive and management staff of the District and PG & E.

### **EXPERIENCE**

A minimum of ten (10) years experience in hydroelectric operations and maintenance with at least three (3) years experience as a manager of a substantial hydroelectric facility.

### **EDUCATION**

An appropriate bachelors degree from an accredited college or university, unless exceptionally qualified by relevant experience, professional engineer preferred.

### **NECESSARY SPECIAL REQUIREMENT**

Possession of an appropriate California Driver's License.

Live in District provided housing located at the Hydro Project.

### **TYPICAL PHYSICAL ACTIVITIES**

Travels frequently by motor vehicle in the conduct of District business.

Communicates orally with District employees and the public in face-to-face, one-on-one and group settings.

Regularly uses a telephone and radio for communication.

Uses office equipment such as computer terminal, copiers and FAX.

Sits for extended periods of time.

Hearing and vision within normal limits.

May walk in uneven terrain, in an outdoor environment, in varied weather conditions in the conduct of District business.

May need to enter into confined spaces or use fall protection to perform inspections.

<b>SALARY LEVEL:</b>	<b>Level 34, \$7673-\$9328 DOQ</b>
<b>DATE OF POSTING:</b>	<b>June 27, 2008</b>
<b>CLOSING DATE OF APPLICATIONS:</b>	<b>Open Until Filled</b>
<b>LOCATION OF JOB:</b>	<b>Hydro Electric, Snelling</b>
<b>ANTICIPATED DATE OF HIRE:</b>	<b>To be announced</b>
<b>ANTICIPATED INTERVIEW DATE:</b>	<b>To be announced</b>