

**EXHIBIT B8**  
**CLASSIFICATION SPECIFICATION**

**JOB TITLE: PROJECT ENGINEER**

**Division: Power**

**General Job Description**

Under the administrative direction of the Power Division Manager and with a minimum of supervision:

- Administers projects as directed by the PDM
- Directly and indirectly manages the work of consultants and contractors engaged by the Agency, and controls project performance through earned value management and other variance controls.
- Prepares status reports and delivers presentations to the General Manager, Board of Directors, Agency staff, the general public, and other organizations as required.
- Serves as the Owner Representative upon request of the General Manager.
- Reviews and coordinates the work of consultants, including plans and specifications from consulting engineers for compliance with Agency standards and regulatory agencies' policies.
- Inspects during construction the work of contractors to ensure their compliance with, and conformance to, plans and specifications for the construction and/or maintenance of the Agency's infrastructure.
- Performs a variety of duties relating to the drafting and updating of detailed construction drawings and related documents used in planning, engineering, construction, operations and maintenance.

**Prerequisite Qualifications**

Bachelor of Science Degree (B.S.) in Engineering or Construction Management from an accredited college or university and a minimum of two (2) years of project engineering experience.

Knowledge of, or ability to learn, policies, procedures, operation, maintenance and scheduling of Power Division.

Knowledge of, or ability to learn, regulations and requirements of federal, state and county agencies relating to the Power Division business activities.

Ability to proficiently use, or quickly learn, Microsoft Office and Springbrook Financial software, or any other office software used by the Agency.

Valid California driver license and satisfactory driving record.

**Basic Work Hours:** 80 hours per pay period; weekly schedule as approved by Power Division Manager.

**Hourly Compensation Range:** \$46.91/hr. - \$63.00/hr. (annual equivalent: \$97,572 - \$131,040).

**Essential Job Duties:**

1. Task: Reviews and prepares reports, forms, questionnaires, etc. in response to requirements of and personally interfaces with resource and regulatory agencies.

Physical Demand: Sitting; standing; close vision; speaking; hearing; use of hands to finger, handle, or feel objects, tools or controls; writing; driving vehicle.

2. Task: Interacts with resource and regulatory agencies to obtain permits, authorizations and licenses.

Physical Demand: Sitting; standing; close vision; speaking; hearing; use of hands to finger, handle, or feel objects, tools or controls, writing; driving vehicle.

3. Task: Assists and interacts with vendors, recreation staff, contractors, consultants, etc. in office, by telephone, and in the field.

Physical Demand: Sitting; standing; close vision; use of hands to finger, handle, or feel objects, tools or controls, walking; kneeling; stooping; bending; squatting; driving vehicle.

4. Task: Reviews proposals, plans, and specifications prepared by consulting engineers, and ensures conformance with Agency standards.

Physical Demand: Sitting; standing; close vision; speaking; hearing; use of hands to finger, handle, or feel objects, tools or controls.

5. Task: Oversees the work of contractors or SFWPA crews for facility construction, repairs and maintenance.

Physical Demand: Sitting; standing; walking over slippery or uneven ground and objects; distance and close vision; speaking; hearing; use of hands to finger, handle, or feel objects, tools, or controls; writing; driving vehicle.

6. Task: Oversees work of environmental/biological consultants and reviews reports prior to filing with appropriate resource and/or regulatory agencies.

Physical Demand: Sitting; standing; close vision; speaking; hearing; use of hands to finger, handle, or feel objects, tools or controls; writing; driving vehicle.

7. Task: Prepares budgetary project cost estimates and time schedules as directed.

Physical Demand: Sitting; standing; close vision; speaking; hearing; use of hands to finger, handle, or feel objects, tools or controls; writing; driving vehicle.

8. Task: Operates radio in emergency and non-emergency situations for dispatching personnel.

Physical Demand: Sitting; speaking; hearing; use of hands to finger, handle or feel controls.

**Environmental Demands:**

Outside: Seasonally works outside in a variety of weather conditions ranging from 32° to +100° F.

Inside: Regularly works indoors in temperature-controlled environment.

Fumes/Gases: Occasional exposure to campfires and cook stoves, and odors and fumes from office products.

**Mental Requirements:**

Reading: Reads letters, reports, memos, messages, operating manuals, and financial documents.

Writing: Writes reports, letters, memos, messages; fills out forms; uses word processing software and electric typewriter.

Math: Ability to perform basic math and accounting calculations. Ability to apply concepts such as fractions, percentages, ratios and proportions to practical situations.

Attention to Detail: A high level of concentration and attention to detail for extended periods of time required to produce reports, correspondence, and spreadsheets.

Repetition: Routine daily work practices, including operation of office machines, filing, record keeping, etc.

Judgment: Ability to work independently, prioritize work and make decisions. Ability to define problems, collect data, establish facts, and draw valid conclusions. Ability to work with others and formulate appropriate instructions to achieve desired goals.

Social Skills: Builds and maintains positive and cooperative working relationships with co-workers, recreation staff, regulatory personnel, vendors, and the public.

Communication Skills: Communicates pleasantly, intelligently and effectively, both orally and in written format. Required to speak clearly and hear well when communicating over the telephone and in person.

Technology Used: Electronic mail software, financial software, spreadsheet software, word processing software.