

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**SENIOR ELECTRICAL ENGINEER - 1863**

**DEFINITION:**

Under direction, to plan, direct, and supervise the work of a major electrical engineering design section; and to perform related work.

**\* EXAMPLES OF DUTIES:**

- Plans, assigns, and directs the work of subordinate engineers and subprofessional personnel in the development of electrical designs and specifications, and in electrical construction inspection;
- Supervises and participates in the work of subordinates engaged in the review of proposed building designs to ensure compliance with local, state, and national electrical ordinances, codes, and regulations;
- Coordinates electrical engineering projects with other City departments and with other agencies;
- Researches and determines the acceptability of new materials and methods of construction;
- Prepares informational bulletins;
- Develops and writes applicable codes;
- Represents the City in matters relating to electrical engineering and attends meetings and makes presentations;
- Prepares project estimates and special reports, correspondence, and studies.

**MINIMUM QUALIFICATIONS:**

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

Four years of full-time professional electrical engineering experience; **AND** current registration as a professional Electrical Engineer with the State of California. Possession of a valid California Class C Driver's License.

- \* EXAMPLES OF DUTIES performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.**