

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**PRINCIPAL PLANT TECHNICIAN SUPERVISOR**

**DEFINITION:**

Under direction, to provide technical and administrative supervision over the maintenance and repair of a major wastewater treatment plant, pump stations and allied facilities; to provide technical support in the construction and installation of equipment at such facilities; and to perform related work.

**DISTINGUISHING CHARACTERISTICS:**

The Principal Plant Technician Supervisor class is distinguished from the Senior Plant Technician Supervisor class by its administrative responsibility for system-wide permitting and plant/pump station construction. The Senior Plant Technician Supervisor acts as a second level supervisor responsible for planning and directing the repair and maintenance of complex plant equipment. The Principal Plant Technician Supervisor may perform some or all the duties of the Senior Plant Technician Supervisor along with the additional responsibility for performing system-wide administrative duties.

\* **EXAMPLES OF DUTIES:**

- Analyzes and inspects the implementation and installation of system-wide maintenance procedures and equipment at a large sewage treatment plant;
- Reviews cost and productivity data and conducts plant maintenance studies;
- inspects the construction of new plant equipment;
- inspects the maintenance of digesters, sedimentation tanks, filters, chemical feeders, chemical conveyors, pumps, and odor towers;
- Prepares reports on plant maintenance;
- Review new building and rebuilding construction plans and makes recommendations on equipment, placement of equipment and access points;
- Responds to plant maintenance related questions from regulator agencies;
- Interprets plant maintenance requirements for compliance with plant permits;
- Participates in negotiations with regulatory agencies on plant maintenance procedures for new and existing plant permits;
- Responds to questions/concerns from the media and citizen groups on issues pertaining to plant maintenance;
- Selects, assigns and rates the work performance of subordinates.

**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 Announcement for updated minimum qualifications.

One year of experience as a Senior Plant Technician Supervisor at a water or wastewater facility.

- \* **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.