

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

PRINCIPAL PLANT TECHNICIAN SUPERVISOR - 1670

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;
- Manages staff responsible for the use and maintenance of a Computerized Maintenance Management System (CMMS); analyzes data and prepares related reports;
- Prepares reports on plant maintenance;
- Reviews new building and rebuilding construction plans and makes recommendations on equipment, placement of equipment, and access points;
- Responds to plant maintenance related questions from regulatory 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.

* **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.

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>.

One year of full-time experience as a Senior Plant Technician Supervisor or Senior Power Plant Supervisor with the City of San Diego.