

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**PLANT TECHNICIAN SUPERVISOR - 1669**

**DEFINITION:**

Under general supervision, to supervise skilled technicians in the repair and maintenance of a broad range of complex mechanical equipment at a water or wastewater treatment plant or major pump station; to perform complex and difficult mechanical equipment maintenance and repair; and to perform related work.

**\* EXAMPLES OF DUTIES:**

- Plans, assigns, supervises, and participates in the work of an assigned crew engaged in the maintenance, overhaul, repair, and installation of water and wastewater treatment plant and pump station machinery and equipment;
- Supervises skilled technicians performing the installation, repair, and maintenance of mechanical equipment in a highly interrelated plant setting;
- Develops and implements preventive maintenance schedules for a wide variety of complex plant equipment such as pumps, mechanical grinders, gear reduction units, air compressors, high pressure hydraulic systems, chemical feed units, low pressure boilers, piping systems, and belt conveyors;
- Sets-up or checks rigging to move heavy equipment;
- Installs and aligns heavy motors and equipment;
- Checks precision alignments of large, complex, and costly plant equipment;
- Reviews work in progress and upon completion;
- Enforces safety regulations;
- Oversees the work of contractors;
- Conducts crew and safety meetings;
- Prepares periodic reports and cost evaluations related to plant repairs and maintenance;
- Selects, trains, evaluates, and rates the work performance of subordinates;
- May perform gas and arc welding on a limited basis.

**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 at a level of equivalent to a Plant Technician III with the City of San Diego; **OR** four years of full-time experience maintaining, overhauling, repairing, and installing mechanical equipment at a water treatment facility, wastewater facility, major

- \* 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.**

pump station, or industrial processing facility employing similar technology, of which one year must have been in a lead position at a level equivalent to a Plant Technician III with the City of San Diego. Qualifying experience must include working on the following mechanical equipment: pumps, valves, piping systems, compressors, gear drive units/speed reducers, chemical feeders, and blowers. One year of supervisory experience that must reflect responsibility for the full range of supervisory duties including planning and scheduling the work of employees, employee selection, training, evaluation, commendations, and discipline. Possession of a valid California Class C Driver's License.