

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**PLANT TECHNICIAN I - 1652**

**DEFINITION:**

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

**\* EXAMPLES OF DUTIES:**

- Inspects, maintains, and performs repairs to mechanical equipment of average complexity such as valves;
- Assists in maintaining, overhauling, and repairing more complex equipment such as low pressure boilers/heat exchangers, compressors, hydraulic systems, chemical feed and mixing units, gear reduction units, large pumps, and piping support systems;
- Assists in moving large equipment using rigging;
- Performs preventive maintenance checks to a variety of mechanical equipment;
- May lead the work of personnel performing routine cleaning and preventive maintenance, such as lubricating equipment and checking fluid levels.

**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 repairing a variety of mechanical equipment such as air compressors, power tools, parking meters, light meters, sound level meters, small gasoline or diesel engines, irrigation equipment, mowers, shop equipment; safety equipment such as respirators, Self-Contained Breathing Apparatus (SCBAs), explosimeters, air lines, emergency mobile equipment; and/or firefighting equipment. Qualifying experience must include working on pumps, valves, and/or piping systems; **AND** six months of full-time experience maintaining, overhauling, repairing, and installing mechanical equipment at a water treatment facility, wastewater facility, major pump station, or industrial processing facility employing similar technology. Possession of a valid California Class C Driver License is required.

- \* 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.