

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**WASTEWATER PLANT OPERATOR - 1890**

**DEFINITION:**

Under general supervision, to operate designated wastewater treatment or pump station equipment on an assigned shift; and to perform related work.

**DISTINGUISHING CHARACTERISTICS:**

This is the fully experienced or journey-level class in the Wastewater Plant Operator series. Employees in this class are expected to perform the full range of duties assigned with only occasional instruction or assistance as new or unusual situations arise and are fully aware of operating procedures and policies. Positions classified at this level may be underfilled with Assistant Wastewater Plant Operators or Plant Operator Trainees, in accordance with the City's Career Advancement Program.

**\* EXAMPLES OF DUTIES:**

- At a wastewater treatment plant or pump station, operates and checks the operation of equipment such as pumps, valves, filters, screens, boilers, and electric motors;
- Calibrates and maintains monitoring instrumentation;
- Routes flow of digester gas;
- Makes simple standardized tests;
- Monitors and adjusts chemical systems;
- Performs chemical and biological analyses;
- Reads meters and gauges;
- Regulates flow of raw and treated wastewater between various stages of the treatment process;
- Maintains operating logs;
- Keeps plant equipment clean, orderly, and safe;
- Reports malfunctioning equipment;
- Calls for assistance in the event of serious breakdowns;
- Trains new employees on the facility's standard operating procedures;
- Drives pick up trucks and other vehicles, and operates forklifts, utility carts, and small tractors;
- Keeps records and reports.

**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>.

**\* 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.

Possession of a valid Grade II or higher Wastewater Treatment Plant Operator Certificate issued by the State of California Water Resources Control Board. Possession of a valid California Class C Driver's License may be required.