

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

ASSISTANT WASTEWATER PLANT OPERATOR - 1205

DEFINITION:

Under general supervision, to assist in the operation of designated wastewater treatment or pump station equipment on an assigned shift; and to perform related work.

DISTINGUISHING CHARACTERISTICS:

This is the sub-journey level class in the Wastewater Plant Operator series. Incumbents of this class typically serve as Assistant Plant Operators at a wastewater treatment plant or pump station while acquiring the knowledge, skills, and abilities required to run a treatment plant or pump station of the size and complexity of the City's facilities.

*** EXAMPLES OF DUTIES:**

At a wastewater treatment plant or pump station, assists in:

- Operating and checking the operation of equipment such as pumps, valves, filters, screens, boilers, and electric motors;
- Carrying out plant control processes using both computer and manual controls;
- Routing flow of digester gas;
- Making simple standardized tests;
- Monitoring and adjusting chemical feed systems;
- Performing chemical and biological analyses;
- Reading meters and gauges;
- Calibrating and maintaining monitoring instrumentation;
- Regulating flow of raw and treated wastewater between various stages of the treatment process;
- Maintaining operating logs;
- Keeping plant equipment clean and orderly;
- Performing minor maintenance and repair;
- Reporting malfunctioning equipment;
- Calling for assistance in the event of serious breakdowns;
- Keeping records, logs, documentation, 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 I or higher Wastewater Treatment Plant Operator Certificate issued by the State of California Water Resources Control Board; **OR** successful completion of the Grade II or higher Wastewater Treatment Plant Operator Certification examination given by the State of California Water Resources Control Board, **AND** one year of full-time cumulative experience performing equipment maintenance or operational activities in a wastewater or large pump station facility.