

**CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION**

AQUATICS TECHNICIAN I

NOTE: Formerly POOL TECHNICIAN

DEFINITION:

Under general supervision, to inspect, maintain and repair aquatic equipment and facilities including fountains, water features and swimming pools; to test and maintain aquatic facility water quality as required by health codes and safety standards; and to perform related work.

* **EXAMPLES OF DUTIES:**

- Cleans, replaces, repairs and adjusts ozone, chlorine and other water chemical injectors, pumps and devices;
- Calibrates and overhauls chemical and water flow metering and circulation devices, gauges, and meters;
- Maintains, repairs and replaces filter systems, recirculation pipes, valves, related fittings and pumps;
- Performs routine painting and marking of filters and circulation systems;
- Samples and tests aquatic facility water;
- Calculates accurate water treatment chemical applications;
- Applies the proper chemicals, backwashing procedures, water circulation and filtration to provide and maintain consistent water balance and quality required by established health codes and safety standards;
- Keeps accurate records on water quality and the condition of the aquatics facilities equipment, materials and supplies;
- Reports and logs safety incidents, equipment malfunctions, vandalism and thefts;
- Inspects and reports malfunctions to electrical and heating systems and structural wear or failures of aquatic facilities including the condition of the pool, fountain or water feature lining, decks, gutters, skimmers, showers, locker rooms, etc;
- Initiates service requests for support services.

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 Announcement for updated minimum qualifications.

Two years of experience maintaining and repairing mechanical equipment such as pumps, valves and piping which must include one year repairing and maintaining a variety of mechanical equipment and maintaining water quality for a large commercial aquatic facility. Possession of a Pool and Spa Operator Certificate and a valid California Class C Driver's License.

- * **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.