

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

BIOLOGIST III

DEFINITION:

Under direction, to supervise the work of a major biology section of a State- certified water or wastewater laboratory; to perform difficult professional biological and microbiological analyses and research; and to perform related work.

* EXAMPLES OF DUTIES:

- Supervises professional staff in a biology laboratory engaged in a variety of biological, microbiological, parasitological and virological analyses of potable water, wastewater and ocean samples;
- Evaluates new procedures and tests;
- Develops and monitors quality assurance procedures;
- Designs sampling procedures and analytical protocols for research or special studies;
- Prepares technical reports;
- Selects, assigns, trains and rates the work performance of subordinate professional and technical staff;
- Sets priorities and schedules work to be performed by the section;
- Interfaces with regulatory agencies and interagency committees concerning bacteriology and biology monitoring program elements and reporting procedures;
- Makes budget recommendations on section personnel or capital outlay needs;
- Confers with equipment and supply vendors; develops training programs;
- Monitors work to ensure compliance with regulatory guidelines;
- Coordinates sampling and data analysis functions with other sections;
- Participates in watershed and other water quality survey programs.

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.

College graduation with a Bachelor's degree in a biological science or a closely related field, **AND** two years of professional level experience in a microbiology or biology laboratory performing biology, bacteriology or virology analyses.

- * **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.