

CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION
MARINE BIOLOGIST III

DEFINITION:

Under direction, to supervise the work of a major marine biology section in a wastewater treatment plant ocean monitoring program; to perform difficult marine study analyses and interpretations; and to perform related work.

* **EXAMPLES OF DUTIES:**

- Supervises professional and technical staff in a marine biology laboratory engaged in the collection, analysis and identification of seawater, bottom sediment and marine plant and animal specimens, including acute and chronic bioassays of various marine specimens;
- Establishes sampling procedures and analytical protocols for special studies;
- Performs difficult taxonomic identifications of marine organisms and fish;
- Interprets marine study data;
- Selects, assigns, trains and rates the work performance of subordinate professional and technical staff;
- Develops and monitors quality assurance procedures;
- Prepares technical narrative reports;
- Sets priorities and schedules work to be performed by the section;
- Makes recommendations on section personnel or equipment needs;
- Confers with equipment and supply vendors;
- Develops training programs;
- Monitors work to ensure compliance with regulatory guidelines;
- Writes and modifies application programs for the laboratory's computer systems and performs database and network administration;
- Ensures compliance with safety procedures;
- Works with scientists from other agencies to ensure that lab data is consistent and accurate.

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 Marine Biology, Oceanography or a closely related field, **AND** two years of professional level marine biology experience.

- * **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.