CLASS SPECIFICATION
SAN DIEGO CITY CIVIL SERVICE COMMISSION

SENIOR BIOLOGIST

DEFINITION:
Under direction, to plan and direct the activities of a State-certified biology and/or microbiology laboratory through subordinate supervisors; to serve as liaison with regulatory agencies regarding microbiology and biology issues; to supervise subordinate professional and technical staff; and to perform related work.

* EXAMPLES OF DUTIES:
- Plans and directs the work of a biology and/or microbiology laboratory engaged in potable water, wastewater or water reclamation monitoring programs;
- Responds to inquiries and coordinates reporting activities with regulatory agencies on microbiology and biology issues;
- Evaluates quality assurance programs to ensure that procedures and analysis performed are in compliance with mandated rules and regulations;
- Designs and coordinates special lab studies;
- Evaluates laboratory data results for compliance with mandated quality and reporting requirements;
- Directs sampling and lab preparation activities;
- Determines biology lab equipment and staffing needs;
- Develops training programs for subordinate personnel;
- Selects, assigns and rates the work performance of subordinate professional and technical staff.

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.

A Bachelor's degree in the biological sciences (Biology, Botany, Entomology, Microbiology, Zoology) or a closely related field, AND three years of entomological or microbiological laboratory experience, one year of which must include supervising professional entomologists or microbiologists engaged in entomological, microbiological, or marine biology laboratory work. A Master's degree in Entomology, Microbiology, or a closely related field may be substituted for one year of the required non-supervisory experience. Possession of 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.