

## **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.