

**CLASS SPECIFICATION****SAN DIEGO CITY CIVIL SERVICE COMMISSION****STORM WATER ENVIRONMENTAL SPECIALIST - 1621****DEFINITION:**

Under direction, to plan, implement and supervise storm water and urban runoff monitoring and enforcement, education and mitigation projects; and to perform related work.

**\* EXAMPLES OF DUTIES:**

- Provides support and oversight of the City's storm drain system maintenance activities;
- Conducts investigations related to environmental resource management, monitoring and mitigation;
- Implements sampling and survey procedures and analytical protocols for field monitoring and special studies;
- Researches, compiles and analyzes field data to comply with regulatory requirements;
- Prepares complex technical reports and technical guidance documents;
- Manages environmental and laboratory contracts for storm water sampling and analysis;
- Reviews environmental legislation and regulations for impact on City operations;
- Analyzes water quality data and evaluates reports determining impact on storm water pollution;
- Supervises professional staff in the environmental analysis of pollutants in storm water samples;
- Reviews development plans and other reports to determine impact on storm water pollution;
- Designs sampling procedures and analytical protocols for research or special studies;
- Supervises, 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 storm water monitoring program elements and reporting procedures;
- Participates in cooperative monitoring, special studies, mitigation and clean-up projects with other governmental and non-governmental agencies;
- Provides technical guidance and training to a variety of audiences including City staff and the public;
- Participates in special committees and task forces;
- Recommends Best Management Practices to address pollutants of concern;
- Makes budget recommendations on section personnel or capital outlay needs;
- Monitors work to ensure compliance with regulatory guidelines;
- Participates in watershed and other water quality survey programs
- Performs related duties.

**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 Biology, Chemistry, Ecology, Environmental Planning, Environmental Science or a closely related field; **AND** two years of full-time professional experience in storm water monitoring, environmental planning and biological impact analysis, which must include at least one of the following job functions: researching, analyzing, and preparing biological studies and/or environmental impact reports pertaining to storm water or related issues; or evaluating environmental impact reports or biology studies pertaining to storm water or related issues for content, completeness, and accuracy; or performing storm water quality monitoring for National Pollutant Discharge Elimination System (NPDES) permit compliance and special studies.. Possession of a valid California Class C Driver License may be required.

\***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.