

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

STORM WATER ENVIRONMENTAL SPECIALIST III - 1621

NOTE: formerly Storm Water Environmental Specialist

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 environmental sampling and analysis as it impacts storm water programs;
- Reviews environmental legislation and regulations for impact on City operations;
- Analyzes water quality data, sediment quality, and other environmental data and evaluates reports determining impact on storm water pollution;
- Supervises professional staff in the environmental analysis of pollutants in 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 environmental monitoring program elements and reporting procedures pertaining to storm water programs;
- 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;

* **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.

- Prepares reports.

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.

Bachelor's Degree in Biology, Chemistry, Ecology, Environmental Planning, Environmental Science, or a closely related field, **AND** two years of full-time professional-level experience in storm water monitoring, environmental planning, and biological impact analysis, which must include at least one of the following: researching, analyzing, and preparing biological studies and/or environmental impact reports pertaining to storm water or related issues; 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. A valid California Class C Driver License may be required at the time of hire.