

**CLASS SPECIFICATION**

**SAN DIEGO CITY CIVIL SERVICE COMMISSION**

**STORM WATER ENVIRONMENTAL SPECIALIST II - 1039**

**DEFINITION:**

Under general supervision, to perform journey-level professional 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;
- Assists in the design and performance of sampling procedures and analytical protocols;
- Performs chemical analysis on water samples;
- Researches, compiles, and analyzes field data to comply with regulatory requirements;
- Prepares complex technical reports and technical guidance documents;
- Reviews development plans and other reports to determine impact on storm water pollution;
- Manages environmental and laboratory contracts for environmental sampling and analysis;
- Reviews environmental legislation and regulations for impact on City operations;
- Analyzes water quality data;
- 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;
- Calibrates and maintains field sampling equipment;
- Collects storm water quality samples from the MS4 system, ocean, receiving water, and illicit discharges;
- Participates in special committees and task forces;
- Prepares and reviews illicit discharge reports;
- Participates in watershed and other water quality survey programs;
- Testifies in court;
- Uses Geographic Information System (GIS) and/or ArcGIS software to display, upload, and edit GIS data;
- Records data and maintains equipment records and logs;
- Performs research and special studies.

\* **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.

**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** one year 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 is required at the time of hire.