

**CLASS SPECIFICATION**

**SAN DIEGO CITY CIVIL SERVICE COMMISSION**

**STORM WATER ENVIRONMENTAL SPECIALIST I - 1038**

**DEFINITION:**

Under immediate supervision, and in a training capacity, to perform 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;
- Assists in conducting investigations related to environmental resource management, monitoring, and mitigation;
- Assists in implementing sampling and survey procedures and analytical protocols for field monitoring;
- Performs chemical analysis on water samples;
- Researches, compiles, and analyzes field data to comply with regulatory requirements;
- Prepares technical reports and technical guidance documents;
- Reviews environmental reports, legislation, and regulations for impact on City operations;
- Assists with interfacing 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;
- Collects storm water quality samples from the MS4 system, ocean, receiving waters, and illicit discharge;
- Calibrates and maintains field sampling equipment;
- Analyzes water quality data;
- Participates in special committees and task forces;
- 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.

**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.

- \* **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.

Bachelor's Degree in Biology, Chemistry, Ecology, Environmental Planning, Environmental Science, or a closely related field. A valid California Class C Driver License is required at the time of hire.