

**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 Description for updated minimum qualifications: <https://www.governmentjobs.com/careers/sandiego/classspecs>.

Bachelor's Degree in Biology, Chemistry, Ecology, Environmental Planning, Environmental Science, or a closely related field.

- \* **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.