

**CLASS SPECIFICATION**

**SAN DIEGO CITY CIVIL SERVICE COMMISSION**

**STORM WATER INSPECTOR III - 1125**

**DEFINITION:**

Under direction, to lead the work of a professional staff engaged in storm water inspection, permitting, investigation, enforcement or other regulatory management activities; to perform the more difficult regulatory management activities; to perform the more difficult technical work; and to perform related work.

**DISTINGUISHING CHARACTERISTICS:**

This is the super-journey/lead classification in the Storm Water Inspector series. Incumbents of this class are responsible for performing the most complex and responsible inspection, permitting, investigation and enforcement work, and/or for leading the activities of professional storm water inspection staff.

**\* EXAMPLES OF DUTIES:**

- Coordinates and leads the work of professional storm water inspection staff performing industrial and commercial storm water permit inspection, evaluation, compliance, or enforcement;
- Makes recommendations to business owners for best practice operations to ensure compliance;
- Leads office related functions necessary for running the inspection program to include performing GIS database management and assisting in the development of the annual inspections inventory and the prioritization processes;
- Assists City staff, professional contract staff, and non-profit organizations with storm water compliance and/or enforcement inspections;
- Determines appropriateness of storm water systems;
- Identifies existing or potential storm water process and industry operational problems that may lead to problems;
- Performs investigations and mitigation of storm water pollutants sources;
- Explains discharge regulations to the industry;
- Conducts and leads the most complex industrial, commercial, and municipal facility inspections for proper operation and maintenance of structural treatment control best management practices;
- Reviews and coordinates special investigations;
- Reviews maintenance records and engineering plans for compliance;
- Recommends chemical and other constituents to be tested and helps determine appropriate sampling protocols;
- Drafts discharge permits and writes and prepares technical reports;
- Assists in developing and implementing mandated programs and sub-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.

- Conducts research to gather information regarding compliance and laboratory analysis history, property ownership, legal property description, deed information, permits, and drainage history and utilizes databases and spreadsheets for report generation and data storage/retrieval;
- Conducts field tests for suspected illegal discharges and collect samples;
- Initiates enforcement actions and issues administrative citations;
- Assists in the development of enforcement procedures and actions;
- Assists in the evaluation of quality control and assurance of compliance data for regulatory requirements;
- Interacts with enforcement agencies on cases that involve multiple jurisdictions and/or agencies;
- Assists in the training of professional inspector and non-inspector staff;
- Provides information to the public.

### **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.

A Bachelor's degree in Chemical Engineering, Environmental Engineering, Chemistry, Biology, Environmental Science, or Water Resources, **OR** a Bachelor's degree in a closely related field which **MUST** include the completion of at least 16 semester/24 quarter college-level units of both lecture and laboratory course work in construction management, geology, chemistry, physics, biology, and/or environmental science for the purpose of demonstrating an understanding of fundamental physical, chemical, and biological processes, employing mathematics and computational tools as they relate to storm water pollution prevention; **AND** three years of full-time professional experience in one of the following: industrial or commercial inspection applying federal or state storm water regulations at industrial/commercial facilities; chemical engineering, environmental engineering, construction engineering, or sanitary engineering experience, which **MUST** include the design, operation, and/or inspection of structural Best Management Practices; storm water management experience for compliance with storm water pollution prevention plans and compliance with the State of California General Permits (MS4, IGP, Construction), and/or specific NPDES Permits (experience **MUST** include design, operation, inspection, and/or maintenance of storm water erosion and sediment control, using Best Management Practices); storm water sampling in the field or laboratory experience in an industrial program which **MUST** include the sampling and analysis of toxic pollutants as it relates to compliance with federal, state, and local storm water and/or wastewater regulations; environmental regulatory experience conducting site evaluations and determining compliance with environmental regulations, such as Municipal Codes and Permits, State General Permits, and other pertinent environmental regulations, which could include researching and developing alternative technologies and waste minimization strategies to reduce amounts of commercial/industrial waste. Possession of a valid California Class C Driver License.