

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

STORM WATER INSPECTOR I - 1127

DEFINITION:

Under supervision and in a training capacity, to perform the less complex storm water inspection, permitting, investigation, enforcement, or other regulatory management activities; and to perform related work.

DISTINGUISHING CHARACTERISTICS:

This is the sub-journey class in the Storm Water Inspector series. Most positions are classified at the Storm Water Inspector II level, which is the fully experienced or journey level class. In a training capacity, positions may be underfilled with Storm Water Inspector I in accordance with the City's Career Advancement Program. This class is distinguished from the next higher class in that Storm Water Inspectors I inspect, permit, investigate and enforce the less complex assignments and receive more direction and guidance.

*** EXAMPLES OF DUTIES:**

- Inspects, investigates, and regulates industrial and commercial businesses and residences for proper compliance, operation, maintenance, and enforcement of structural control best management practices (BMP), and applicable City Municipal Code;
- Initiates enforcement action to secure permit compliance and issues administrative citations;
- Observes work flow processes to understand structural control BMP;
- Draws schematics of field sites and processes;
- Determines appropriateness of storm water systems;
- Identifies existing or potential storm water process and industry operational problems that may lead to problems;
- Recommends chemical and other constituents to be tested and helps determine appropriate sampling protocols;
- Explains discharge regulations to the industry;
- Conducts review of storm water samples laboratory test data;
- Conducts research to gather information regarding compliance and laboratory analysis history.
- Writes and prepares technical 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

- * **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.

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** one year 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.