

**CITY OF CARLSBAD  
CLASS SPECIFICATION**

**JOB TITLE:**                               **STORM DRAIN MAINTENANCE WORKER**

**DEPARTMENT:**                       **PUBLIC WORKS**

**BASIC FUNCTION:**

Under general supervision, perform a variety of Storm Drain maintenance tasks, which includes operation and maintenance of the city's storm drain system. This may include but is not limited to streets, gutters, catch basins, brow ditches, under sidewalk drains, underground pipes, outlets, in or adjacent to the storm drain system, and to do related work as assigned.

**DISTINGUISHING CHARACTERISTICS:**

This is a journey level classification. Positions in this class are flexibly staffed and normally filled by unskilled and semiskilled maintenance workers. Incumbents perform the full range of maintenance and cleaning duties and may be assigned in any maintenance or operations area. This class typically reports to a lead worker or supervisor for work assignments, though is expected to work independently once assignments are determined.

**KEY RESPONSIBILITIES:**

Perform maintenance, operations and cleaning of the city's entire drainage system and properly dispose of collected materials in contained areas for sample testing.

Execute collection and input of data into the recordkeeping system and/or other computer application.

Respond and assists to accident and spills (Hazardous and Non-Hazardous) that threatens to affect the city's storm water conveyance system.

Respond to emergency calls related to storm water conveyance systems.

Comply with applicable federal, state and local codes and regulations related to assigned area (Storm Drain Maintenance).

Knowledge of occupational hazards and standard safety precautions necessary to the work.

Complete knowledge of geography of the City of Carlsbad, including the location of streets and drainage facilities.

Maintenance and operation of the city's cleaning equipment.

Maintain environmentally approved site for discarding collected storm water materials and debris.

Respond to and complete storm water related service requests and RFAs.

Work with other departments and agencies in efforts related to storm water protection.

During the course of daily work activities, investigate and stop any storm water violation/illegal discharge and report incident to the storm water hotline for additional assistance and further follow up.

Monitor drainage systems during storms removing blockages as necessary to maintain flow.

Perform storm clean-up. Remove trash and debris built up on grates and inlet wings during and after storms, monitor problem areas prone to flooding.

Perform after hours on call duty on a rotating basis.

Ensure proper disposal of all waste materials removed from the storm drain system, and containment if testing is required; contact with appropriate vendors and/or agencies.

Train other less experienced staff on safe work methods and equipment relating to storm drain components (if needed).

Perform related duties as assigned.

**QUALIFICATIONS: (May vary depending on the assignment)**

To perform a job in this classification, an individual must be able to perform the essential duties as generally described in the specification. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties in a specific job. The requirements listed below are representative of the knowledge, skill and/or ability required.

**Knowledge of:**

- General compliance issues pertaining to the storm water permit.
- Materials, methods, practices and equipment pertaining to the operation of the assigned functional area.
- Tools and equipment used in storm drain maintenance, repair and reconstruction.
- Understanding and following oral and written instructions.
- Safe work practices and procedures and principles of safe work methods and equipment.
- Geography in the city, including the location of streets, drainage and sewer facilities.

**Ability to:**

- Operate the particular type of equipment assigned.
- Perform skilled and semi-skilled maintenance and operation work within the area of assignment.
- Work independently in the absence of supervision.
- Assist in training of less experienced personnel.

## **EDUCATION AND EXPERIENCE:**

Any combination equivalent to experience and education that could likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

One year of maintenance experience or storm drain maintenance related experience. A completed Haz-Mat confined space training or other OSHA related training is desirable.

## **SPECIAL REQUIREMENTS:**

Most possess a valid California Class A Driver's License and a satisfactory driving record.

Must be required to use respirators which prohibit full beards and facial hair that may interfere with a proper respirator fit.

## **PHYSICAL DEMANDS AND WORK ENVIRONMENT:**

The physical demands and the work environment characteristics described here are representative of those required for the performance of duties.

### **Physical demands:**

Positions in this class typically require: climbing, balancing, stooping, kneeling, crouching, reaching, walking, lifting, fingering, grasping, feeling, talking, seeing, and repetitive motions.

### **Work environment:**

Depending on the assignment, incumbents may be exposed to dirty, dusty, odiferous environments, on construction sites, and in confined spaces in underground storm drain systems in the course of monitoring work. Employee may be required to lift up to 40 lbs without assistance.

Must be available to work overtime and respond to emergency calls; work varying hours, including weekends, holidays, days off and perform "stand-by" duty as needed.

DATE APPROVED: Aug. 5, 2008