



City of San Bernardino

Class Code: 30494

M/CC Date Adopted: _____

Signature: _____

Director, Human Resources

Bargaining Unit: _____

CLASS SPECIFICATION Sewer Maintenance Worker

EEOC Job Category: Laborer

JOB SUMMARY

Under general supervision, participates in the maintenance of the City's wastewater and storm water collection systems; operates and maintains a variety of motorized equipment and power/hand tools; and performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS

Sewer Maintenance Worker is the journey-level classification in the Public Services Street Division's sewer unit. Incumbents monitor and maintain the City's sewer lines, storm drains and flood control systems.

Sewer Maintenance Worker is distinguished from Lead Sewer Maintenance Worker in that an incumbent in the latter class is responsible for scheduling and overseeing the work of a Sewer Maintenance Crew and ensuring proper safety guidelines and procedures are followed.

ESSENTIAL DUTIES AND RESPONSIBILITIES

1. The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.
2. Participating in a sewer maintenance crew, performs a wide array of duties involved in monitoring, cleaning and maintaining the wastewater and stormwater collection systems; operates rodding equipment, hydrotrucks and vactor machines to clean sewer lines, storm drains and catch basins of debris, grease and other obstructions; performs concrete and other repairs to maintain the system's integrity.
3. Reads/understands sewer line location maps; opens and closes wastewater lines when necessary for repair and cleaning operations; opens manhole covers and enters confined space using body harness equipment, hoists and tripods; uses tools to remove debris from manholes; monitors gas and oxygen levels in confined spaces.
4. Operates heavy equipment such as vactor trucks with vacuum, skip loader, backhoe and heavy dump truck; transports water/sewer pumps, traffic light boards and lighting apparatus.

5. Assists in the operation of a video inspection camera unit to inventory the wastewater and stormwater collection systems and to identify maintenance/repair needs and problem conditions.
6. Interacts with utility company staff and other agencies to locate and identify City systems facilities and to coordinate maintenance/construction work.
7. Responds to emergency call-outs to clean-up and repair sewer line breaks, stoppages and flooding.
8. Performs routine services and repairs on equipment and vehicles.
9. Follows all applicable safety rules and regulations.

QUALIFICATIONS

Knowledge of:

1. Methods, practices, techniques, tools and equipment used in the inspection, maintenance and repair of the City's wastewater and stormwater collection systems.
2. Relevant traffic safety and traffic control regulations, codes, laws and guidelines.
3. Techniques and materials used in the maintenance, repair and operation of wastewater mains and pipes, sewer pumping stations and gravity sewer lines; basic construction and mechanical maintenance procedures.
4. Federal, state and local laws/regulations applicable to the assigned areas of responsibility.
5. Safe work methods and regulations pertaining to sewer system inspection, maintenance and repair.
6. Hazardous materials collection and disposal.
7. General computer skills.
8. Rescue retrieval techniques, the use of shoring equipment and confined space entry/operations.

Ability to:

1. Perform heavy physical labor for extended periods of time.
2. Perform physical labor in a confined space wearing self-contained breathing apparatus.
3. Assist in inspecting, servicing, adjusting and repairing manholes, sewer lines and storm drains.
4. Operate trucks, power equipment and tools used in the maintenance and repair of sewer lines.
5. Lift manhole covers; enter, descend, ascend and exit manholes.
6. Perform simple tasks using a computer.
7. Establish and maintain effective working relationships with City management, staff, the public and others encountered in the course of work.

Education, Training and Experience:

A typical way of obtaining the knowledge, skills and abilities outlined above is graduation from high school or G.E.D. equivalent; and two years of progressively responsible general public works maintenance experience with six months of experience in sewer and storm drain inspection and maintenance; or an equivalent combination of training and experience.

Licenses; Certificates; Special Requirements:

A valid class "B" California driver's license with a tank endorsement and the ability to maintain insurability under the City's vehicle insurance policy.

Confined Space-Entry Certification.

Current Hepatitis A and B vaccination.

California Water Environment Association Wastewater Collection System Operator Certificate Grade I within six months from appointment to position.

Certifications in first aid, CPR, and the use of Self-Contained Breathing Apparatus are required within one year of appointment to position.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit; talk or hear, both in person and by telephone; use hands to finger, handle and feel computers and standard business equipment; and reach with hands and arms. The employee is frequently required to stand, walk, drive a vehicle and lift over 100 pounds.

Specific vision abilities required by this job include close vision, distance vision, use of both eyes, depth perception and the ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The employee regularly works in outside weather conditions, on uneven or slippery surfaces, near moving mechanical parts and in or under street traffic with exposure to unsafe or hazardous drivers. The employee is frequently exposed to wet and unsanitary conditions, vibration, fumes or airborne particles, toxic/caustic chemicals, and risk of electrical shock. The noise level is frequently loud.

TESTING STANDARDS