



Wastewater Collection Systems Worker

Department: Operations
FLSA Status: Non-Exempt
Salary Grade: 17, 18, and 20

SUMMARY DESCRIPTION

Incumbents are responsible for maintenance of sewer systems, related components and the operation of motorized equipment in the maintenance of sewer systems and related components. Duties may include: working alone or as a member of a crew in performing maintenance of manholes, mains and laterals; performing basic maintenance of pump stations, reservoirs, valves, sewer trunk lines, force main, lift stations and influent pump station; operating equipment as assigned including the closed circuit television truck and vactor truck; maintaining sewer mains, manholes and laterals; responding to emergency calls on sewer problems; and, other duties as assigned. Incumbents in the higher-level position may perform lead functions in directing the work of a utility crew and may also train employees in equipment operation and safety procedures. Lead pay is incorporated into the salary ranges for this position. Incumbents in this class may be required to receive and respond to after-hour emergency calls for sewer problems.

ESSENTIAL DUTIES

Grade	Grade	Grade	DUTY	ESSENTIAL DUTIES: (These duties are a representative sample; position duties may vary depending on the area of assignment.)
17	18	20	NO.	
M	C	P	1.	Operates trucks, sewer cleaning equipment, vactor trucks, closed circuit television truck and other power equipment of comparable size and complexity as a major assignment in performing sewer maintenance activities. Assures all equipment is ready, operable and inspected prior to the day's assignment.

Grade	Grade	Grade	DUTY NO.	ESSENTIAL DUTIES: (These duties are a representative sample; position duties may vary depending on the area of assignment.)
17	18	20		
M	C	P	2.	Performs maintenance activities including maintaining sewer mains, manholes, and laterals, daily maintenance on all sewer lines, trunk lines, manholes; lift stations and bio bed inspection.
M	C	P	3.	Does confined space entry, hazardous gas testing and all other duties and responsibilities of the competent person on confined spaces at job site and in emergency response situations if selected to be a part of the Confined Space Rescue Team.
M	C	P	4.	Inspects sewer manholes and sewer easements in open fields and canyon areas, keeping sewer system components, maintained, above ground and visual. Locates and maintains all sewer manholes in the sewer system.
M	C	P	5.	Responds to emergency sewer problems; Responds to after-hours calls as scheduled.
P	P	L	6.	Performs emergency repairs on water, recycled water, and sewer infrastructure.
M	C	P	7.	Conducts preliminary interviews/reporting on-site during SSO's/PLSD's, and reports to Const. & Maint. Supervisor
M	C	P	8.	Sets up and removes traffic control equipment, and performs traffic control flagging.
M	C	P	9.	Trains employees in safety procedures involved in the use of motorized equipment, facility upgrades and traffic control situations.
	C	P	10.	Performs lead functions in directing the work of a crew including time sheet reporting, equipment use and documentation of material usage and quantity with the understanding that lead pay is incorporated in the salary ranges for this position.

Grade	Grade	Grade	DUTY NO.	ESSENTIAL DUTIES: (These duties are a representative sample; position duties may vary depending on the area of assignment.)
17	18	20		
M	C	P	11.	Provides Engineering Department with CCTV footage, historical flushing data, and recommendations on system-related deficiencies.
M	C	P	12.	Ensures job procedures follow accepted standard practices and meet all OSHA, state and local laws and regulations.
M	C	P	13.	Performs other duties of a similar nature or level.

(M) Minimum Supervision

(C) Competent – Having requisite or adequate ability or qualities.

(P) Proficient – A through competence derived from training and practice on the job.

Knowledge Required:

1. General heavy construction or underground utility construction standards and techniques;
2. Safety precautions;
3. General understanding of water and wastewater utility infrastructure;
4. Principles of operation and maintenance of water and sewer systems;
5. Parts and materials used in construction activities;
6. Safety precautions as they apply to the operation of heavy equipment, traffic control, and confined space;
7. Mechanical operation and care of motorized equipment used in sewer maintenance work;

Skills Required:

1. Performing construction and maintenance activities;
2. Reading blueprints;
3. Using hand and power tools;
4. Operating equipment as assigned;
5. Basic computer usage;
6. Communication and interpersonal skills as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work direction.
7. Identifying and locating underground pipes and lines.

Training/Experience Required:

1. High School Diploma or General Equivalency Diploma (G.E.D.);
2. One year experience in basic construction, preferably underground construction; OR
3. An equivalent combination of education and experience sufficient to perform the essential duties of the job such as those listed above.
4. Incumbents must be insurable and pass a background check.

In order to move into the higher level salary ranges, the incumbent must also have the following:
Two years' experience in basic construction, preferably underground construction and the operation of heavy equipment; including sewer maintenance procedures.

Licensing Requirements:

1. Valid California Driver's License; Class "A" with tanker endorsement required at time of hire; Class A must be maintained through employment.
2. At least one of the following licenses or certifications:
 - Water Distribution Grade 1 certification from the State Water Resources Control Board at time of hire. Grade 2 is preferable.
 - CWEA (California Water Environment Association) Collection System Maintenance Grade 1 is required at time of hire.

The following certifications are required to move to the higher salary ranges:

1. CWEA (California Water Environment Association) Collection System Maintenance Grade 2 or higher. Grade 3 is preferable.
2. Water Distribution Grade 2 certification from the State Water Resources Control Board.

Safety Priorities:

1. Knowledge of use and care of personal protective equipment specifically related to confined space work and hazardous gas exposure.
2. Safe operation of motorized equipment.
3. Safe use of power equipment.
4. Safe use and care of hand and power tools.
5. Proper body mechanics when moving materials.
6. Safety when working around traffic in the public right of way including traffic control flagging, defensive driving techniques, general field safety.
7. Understanding of: Padre Dam's Safety Rules and Regulations and accident and injury reporting policies.
8. Ability to: complete safety training and work in a safe and efficient manner

Physical Requirements:

1. Positions in this class typically require: climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, talking, hearing, seeing and repetitive motions.
2. Incumbents may be subjected to moving mechanical parts, electrical currents, vibrations, fumes, odors, dusts, gases, poor ventilation, oils, inadequate lighting, work space restrictions and intense noises.
3. Very Heavy Work: Exerting in excess of 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.

Classification History:

Date: 11/08, 12/16, 11/22