

PADRE DAM MUNICIPAL WATER DISTRICT CLASS SPECIFICATION

CLASS TITLE: Construction Equipment Operator

DEPARTMENT: Operations & Water Quality	ACCOUNTABLE TO: Construction & Maintenance Supervisor	FLSA STATUS: Non-Exempt
SALARY RANGE:	18, 20	
<p>CLASS SUMMARY: Incumbents are responsible for the operation of motorized equipment in the installation, repair and maintenance of water and sewer systems and related components. Duties may include: operating trucks, tractors, ditch diggers, backhoes, graders, rollers, bulldozers, compressors, sewer cleaning equipment, fork lifts, sandblasters, cutting torches, and other power equipment of comparable size and complexity; installing, repairing, and maintaining water and fire services, sewer mains, manholes and laterals, and recycled water pipelines; performing wet taps on mains under pressure; responding to and performing emergency repairs for water and sewer problems; and, removing and replacing concrete and asphalt. This position performs lead functions in directing the work of a utility crew and may also train employees in equipment operation and safety procedures. Incumbents in this class may be required to receive and respond to after-hour emergency calls for repairs of water and sewer problems.</p>		
<p>DISTINGUISHING CHARACTERISTICS: The Construction Equipment Operator is the second level of a four level utility maintenance series. The Construction Equipment Operator is distinguished from the Utility Worker by its focus on heavy equipment operation and may lead crews daily on job assignments. It is further distinguished from the Construction & Maintenance Crew Supervisor which has full supervisory authority.</p>		

DUTY NO.	ESSENTIAL DUTIES: (These duties are a representative sample; position assignments may vary.)
1.	Operates trucks, tractors, ditch diggers, backhoes, sandblasters, cutting torches, graders, rollers, bulldozers, compressors, sewer cleaning equipment, fork lifts, and other power equipment of comparable size and complexity as a major assignment.
2.	Performs utility construction and maintenance repair activities to include: installing, repairing, and maintaining water and fire services, mains and valves, sewer mains, manholes and laterals, and recycled water pipelines and performing wet taps on mains under pressure.
3.	Trains employees in safety procedures involved in the use of motorized equipment, facility upgrades and traffic control situations.
4.	Performs lead functions in directing the work of a crew including time sheet reporting, equipment use and documentation of material usage and quantity.
5.	Performs all tasks of the Utility Worker when not operating equipment.
6.	Provides Engineering Department with jobsite as-built change orders and blue print updates for water, recycled water and sewer systems.
7.	Assumes role of competent person at job site and in emergency response situations.
8.	Ensures job procedures follow accepted standard practices and meet all OSHA, state and local

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DUTY NO.	ESSENTIAL DUTIES: (These duties are a representative sample; position assignments may vary.)
9.	laws and regulations. Performs other duties of a similar nature or level.

<p>Knowledge (position requirements at entry):</p> <ul style="list-style-type: none"> • Principles of operation and maintenance of water and sewer systems; • Parts and materials used in construction activities; • Construction standards and techniques; • Safety precautions as they apply to the operation of heavy equipment, trench excavation and shoring and confined space; • Mechanical operation and care of motorized equipment used in water and sewer installation and maintenance work; • Provisions of California Vehicle Code applying to the operation of heavy equipment vehicles on the highway.
<p>Skills (position requirements at entry):</p> <ul style="list-style-type: none"> • Performing construction and maintenance activities; • Identifying and locating underground pipes and lines; • Reading blueprints; • Using hand and power tools; • Operating heavy equipment as assigned; • Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work direction.
<p>Training and Experience (position requirements at entry):</p> <p>High School Diploma or General Equivalency Diploma (G.E.D.) and four years experience in basic construction, preferably underground construction and the operation of heavy equipment; or, an equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above. Incumbents must be insurable and pass a background check.</p>
<p>Licensing Requirements (position requirements at entry):</p> <ul style="list-style-type: none"> • Valid California driver's license Class A or Class B (vector truck only) driver's license; • Water Distribution Operator Grade D-3 certificate from the State of California, Dept. of Health Services; • Collection System Maintenance Grade II or higher certificate from the California Water Environment Association.

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Physical Requirements:

Positions in this class typically require: climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, talking, hearing, seeing, and repetitive motions.

Incumbents may be subjected to moving mechanical parts, electrical currents, vibrations, fumes, odors, dusts, gases, poor ventilation, oils, infectious materials, inadequate lighting, work space restrictions, and intense noises.

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: 4/98; 1/02; 1/05