



Hi-Desert Water District Classification Specification

Job Title: Pipelayer
Job Grade: 7
FLSA Status: Non-Exempt
Date: June, 2019

JOB SUMMARY

Under the general supervision of the CRP Lead, responsibilities include assembly and installation of pipe; inspect, clean maintain and repair the District's water lines; vehicle and equipment maintenance, various construction tasks as necessary, and safety, and other duties as assigned.

ESSENTIAL FUNCTIONS *(include but are not limited to the following)*

*Class specifications are only intended to present a description summary of the range of duties and responsibilities associated with specified positions. Therefore, specifications **may not** include all duties performed by individuals within a classification. In addition, specifications are intended to outline the minimum qualifications necessary for entry into the class and do not necessarily convey the qualifications of the incumbents within the class.*

- Cuts, threads, installs, and assembles pipe.
- Sets up traffic safety devices prior to beginning of fieldwork.
- Checks and uses proper safety precautions when entering confined spaces.
- Excavates and repairs damaged sections of pipe.
- Operates equipment such as whackers, vibrators, jackhammers, tampers, cutters and water truck.
- May operate backhoe and loader.
- Repair or replace valves and fittings.
- Performs a variety of semi-skilled heavy labor.
- Deals effectively and courteously with customer and the general public.
- Attends safety meetings and uses safe work practices.
- Ensures compliance with the District's policies and procedures.

JOB SPECIFICATIONS

Knowledge of

- Construction methods, tools, materials, equipment, and procedures.
- Pertinent laws codes, safety order, and safe work practices related to construction work.

- Principles, methods, and practices of construction equipment operation, use, maintenance, and repair.
- Federal, state, and District work safety standards and requirements.
- District policies, rules, regulations and procedures.

Skills and Abilities

- Safe operation and use of a variety of light, and moderately heavy power equipment.
- Understand and carry out oral and written instructions.
- Read and interpret plans and drawings.
- Insure the proper maintenance, operation, and repair of District construction equipment.
- Learn and follow District safety programs.
- Establish and maintain cooperative working relationships.
- Semiskilled maintenance and construction work and equipment operations related to District functions.

PHYSICAL, MENTAL AND ENVIRONMENTAL WORKING CONDITIONS

The essential functions of this position may require the employee to perform the following physical activities. Some of these requirements may be accommodated for otherwise qualified individuals requiring and requesting such accommodations.

- Operates District vehicles and equipment in distribution system construction, maintenance, and repair work.
- Enters and exits a vehicle multiple times daily.
- Must be able to frequently carry, push, pull, reach, and lift equipment and parts weighing up to 100 pounds.
- Frequently stoops, kneels, crouches, crawls, and climbs during field maintenance and repair work.
- Walks, stands and crouches on narrow, slippery, or moving surfaces, or uneven terrain.
- Works in an environment with exposure to dust, dirt, and significant temperature changes between cold and heat.
- Communicates orally with District staff in face-to-face, one-to-one, and group settings.
- Regularly uses a telephone and mobile radio for communication.
- Uses office equipment such as computer terminals, copiers, and FAX machines.
- Stands and walks for extended time periods.
- Hearing and vision within normal ranges with or without correction.

QUALIFICATIONS

Education and/or Previous Work Experience

Any combination of experience and training that would provide the knowledge and abilities to perform the position is qualifying. A typical way to obtain the required knowledge and abilities would include the following:

- High school diploma or equivalent.
- The equivalent of two years of responsible work experience in the assembly and installation of pipe and construction work.

License / Certificate:

- Possession of a valid Class C California driver's license and satisfactory driving record free from multiple or serious traffic violations or accidents for a period of at least two (2) years.
- Possession of a valid Class A California driver's license within two (2) years from appointment to the position.
- Possession of a California State Water Resources Control Board Grade 1 Distribution Grade certificate; or pass the CSWRCB Grade 1 Distribution exam within three (3) testing cycles from the date of appointment to the position. Must submit application for certificate within ten (10) business days of notification of passing exam.

Other requirements:

- Completion of and satisfactory results of pre-employment drug and alcohol test; physical examination (including x-ray) indicating fitness for duty; DMV record review; and background investigation.
- This is a safety-related position subject to the District's Drug Prevention and Employee Testing Program.