

POLICY TITLE: JOB DESCRIPTION – OPERATOR II
POLICY NUMBER: 2185

2185.1 THE POSITION AND DUTIES

An Operator II, in accordance with established procedures, operates valves to regulate flow; operates and maintains screens, clarifiers, centrifuge, digesters, pumps, blowers, meters, chlorination equipment, computers, sludge thickener and aeration units; greases, inspects and adjusts equipment and machinery; flushes, cleans and hoses channels, screen wells, wet wells, weirs and decks; collects samples and may run routine chemical tests; keeps records of equipment operation and meter readings; assists in equipment repair; may assume responsibility of the shift during the absence of the District Manager; assists in keeping plant in good operating and sanitary condition and in caring for surrounding grounds; may be assigned all or part of the above duties. Assists in training of subordinate personnel.

The Operator II also works on sewer line maintenance using rodding equipment, flushes lines and answers emergency calls for sewer stoppage; performs routine and corrective maintenance on the sewer system; supervises other maintenance personnel.

2185.2 REQUIRED QUALIFICATIONS

It is required that candidates possess a State Water Resources Control Board Grade II Certificate. Continued maintenance of a valid certificate is a condition of continuing employment.

Graduation from an accredited high school or equivalent.

A valid California Driver's License of the required category, minimum Class B, and the ability to be insured for the operation of a vehicle/District vehicle in accordance with the terms and conditions of the District's insurance program are conditions of employment.

Must possess the physical ability to perform the critical and important duties of the class, including sufficient strength to safely lift 50 pounds.

Must pass a pre-employment physical examination.

Must take and pass a drug test in conjunction with the pre-employment physical examination. All employment offers will be contingent upon passing the physical examination and drug test.

Knowledge of operation and maintenance procedures of plant controls and equipment; operation of biological and physical processes, and all applicable state and federal regulations and requirements for plant operation and discharge.

Ability to:

- Establish and maintain effective working relationships with coworkers and the public.
- Clearly and effectively speak, read and write in English.

Typical Tasks:

- Operates, checks, repairs and maintains the wastewater/recycled water collection treatment and reclamation facilities including equipment such as pumps, valves, screens, clarifiers, centrifuge, sludge thickener, sludge digesters, boilers, air compressors, control systems (PLCs, SCADA systems ,etc.) and disinfection to ensure maximum efficiency.
- Performs flushing and cleaning of channels, screens, wells, wet wells, weirs and decks.
- Performs sampling of wastewater, scum, grit, sludge and other materials at established times; standardized testing; various process changes; flow and pumping frequencies; process observations; meter, gauge and chartings; record keeping and other duties performed by operators, and report any operating difficulties or failures.
- Transports equipment and materials throughout the plant, operates a backhoe/loader; loads and unloads materials, supplies and equipment; assists in the storage and transfer of chemicals.
- Uses common hand and power tools; drives a motor vehicle in the performance of the work.
- Utilizes complex valving schemes and flow patterns specific to a variety of treatment processes.
- Operates and maintains sewer line maintenance equipment such as rodders, vacuum trucks, and truck mounted hydro - flush units, and responds to emergency calls for sewage stoppage and cleanup of overflows and reports to proper authorities; performs routine and corrective maintenance on the sewer system; supervises other maintenance personnel. Maintains facilities in a neat, clean and sanitary condition by cleaning, sweeping, hosing down, and maintaining buildings and grounds, equipment, piping, valves, etc.; performs routine maintenance and paint of machinery, structures, equipment, and piping.

Other Requirements: Must have the willingness and ability to: work any shift; work holidays, weekends, scheduled and emergency overtime, be available on-call with a

30 minute response time; work under adverse conditions such as in confined and awkward spaces, in heat, cold and rain and in potentially hazardous areas; and attend classes, seminars and workshops, as required.

Special Requirements: Essential duties require the mental and/or physical ability to: see fine details; hear voices over machinery; smell odors; move fingers and hands dexterously; climb, bend, stoop, stand for long periods of time; safely lift up to 50 pounds; safely wear self-contained breathing apparatus; and work in confined spaces.