



Job Description

Title:	Waste Water Treatment Plant Operator II		Revised:	06/2015
Salary Level:	24		FLSA Status:	Non-exempt
Supervisor:	Waste Water Treatment Plant Supervisor	Supervises:	None	
Job Family:	Waste Water Treatment Plant Operator	Bargaining Unit:	Miscellaneous Employees	

JOB SUMMARY:

The Wastewater Treatment Plant Operator II performs journey level plant operation work at the Wastewater Treatment Plant.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Operate wastewater treatment facilities to control flow and processing of wastewater, sludge and effluent; monitor gauges, meters and control panels; observe variation in operation conditions, interpreting meter and gauge readings and test results to determine processing requirements.
- Operate valves and gates; start and stop pumps, engines and electric motors to control and adjust flow and treatment processes; operate and maintain boilers; perform routine maintenance work on valves, tanks and related equipment and facilities.
- Input plant operation data in computer; plot operational trends.
- Perform routine plant grounds maintenance work, including painting and landscape work.
- Operate treatment plant vehicles and stationary machinery as required in a safe and efficient manner.
- Collect samples and perform routine laboratory tests and analyses.
- Assist in the supervision and training of less experienced operators as assigned.
- Perform related duties as required.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

ABILITY TO

- Use tools necessary in making general repairs and adjustments to motors, pumps and other equipment.
- Read meters and gauges correctly and act quickly and competently.
- Collect samples and perform routine laboratory tests.
- Access and interpret data from SCADA computer system and related software.
- Perform all plant operations without direct supervision.
- Monitor and operate facility without aid of other plant operators.
- Communicate clearly and concisely, both orally and in writing.
- Establish and maintain effective working relationships with those contacted in the course of work.

KNOWLEDGE OF

- Principles and practices necessary in the operation of a wastewater treatment plant including the operation and maintenance of wastewater plant machinery.
- Hazardous gases associated with treatment of sewage.

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- City sewage plant operation policies and procedures.
- Basic chemistry and math.
- Operation of computers and related software.
- Policies and objectives of assigned programs.
- Collection and testing of samples.

EDUCATION and/or EXPERIENCE

Two years of experience as a Wastewater Plant Operator in a position comparable to a Wastewater Plant Operator I with the City of Oakdale.

CERTIFICATES, LICENSES, REGISTRATIONS

- Valid California driver license.
- Possession of a Grade II Wastewater Treatment Plant Operator Certificate issued by the State Water Resources Control Board.

LANGUAGE SKILLS

Ability to read and comprehend simple instructions, short correspondence, and memos. Ability to write simple correspondence. Ability to effectively present information in one-on-one and small group situations.

MATHEMATICAL SKILLS

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

REASONING ABILITY

Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions. Ability to deal with problems involving a few concrete variables in standardized situations.

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 job. 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 use hands to finger, handle, or feel and reach with hands and arms. The employee frequently is required to stand, walk, and talk or hear. The employee is occasionally required to sit, stoop, kneel, crouch, or crawl, and taste or smell. The employee must occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and 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 job. 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 exposed to wet and/or humid conditions, moving mechanical parts, fumes or airborne particles, and toxic or caustic chemicals. The employee frequently

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works in inside environmental conditions. The employee is occasionally exposed to outside weather conditions and risk of electrical shock. The noise level in the work environment is usually moderate.