

WASTEWATER PLANT OPERATOR II

FLSA STATUS - Non Exempt

DESCRIPTION OF WORK

Under general supervision of the Plant Superintendent, performs technical work in the operation, servicing and general maintenance of equipment in a wastewater treatment plant; assists in operation and maintenance of the water treatment plant and water supply system as needed.

DUTIES-EXAMPLES OF WORK

Operates wastewater plant equipment to control and maintain proper operating levels and quality of plant effluent; monitors control panel to assure components are operating properly; leads and performs the servicing and maintenance of facilities including large scale pumping devices, aeration basins, clarifying installations, lagoons, digesters, and related equipment; monitors units for vibrations or other malfunctions; checks back-up and emergency standby equipment for readiness; takes samples and performs appropriate chemical and biological analyses to determine that all treatment facilities are operating efficiently; supervises or carries out necessary corrective action; performs maintenance and repair on a variety of mechanical equipment including pumps, motors, compressors, sludge extractors, and other equipment; works a shift and orients and instructs lower level personnel in all aspects of plant operation; reads meters and gauges and records readings and maintains detailed operating logs; prepares and submits reports to City and State officials; maintains maintenance and chemical analysis records, coordinates plant activities; conducts plant tours; responds to emergencies; performs related duties.

QUALIFICATIONS

Considerable knowledge of wastewater characteristics, treatment plant principles, operations, and equipment.

Considerable knowledge of treatment plant equipment maintenance and related functions.

Working knowledge of chemistry, mathematics, and biology.

Skilled in the operation and maintenance of mechanical, laboratory and technical equipment.

Ability to lead and instruct lower level personnel.

Ability to communicate effectively verbally and in writing.

Ability to work and exercise judgement independently.

Ability to establish and maintain effective relationships with employees.

EXPERIENCE AND TRAINING

Any combination of experience and training equivalent to graduation from high school

supplemented by fifty contact hours of related training and two years of experience as a Wastewater Plant Operator I.

SPECIAL REQUIREMENTS

Possession of Level II Wastewater Operator's Certificate and a minimum of a Class B CDL with Air Brake endorsement driver's license.