

WATER PLANT OPERATOR II

FLSA STATUS - Non Exempt

DESCRIPTION OF WORK

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

DUTIES-EXAMPLES OF WORK

Operates a water treatment plant and equipment to control water flows and maintain proper dosage and operating levels; makes rounds of the plant to observe equipment operation and treatment processes; occasionally operates trucks and medium equipment; leads and performs the servicing and maintenance of facilities including large scale pumping devices, D.E. filters, chlorination systems, storage systems, chemical feeders and related equipment; monitors control panels to assure proper operation of system components; reads gauges and meters and records readings; takes samples and performs a variety of laboratory analyses to determine that all treatment facilities are operating efficiently and chemical dosages are appropriate; carries out necessary corrective action; performs maintenance and repair on a variety of mechanical equipment including pumps, motors, D.E. filter, valves, charts, water plant instrumentation and other equipment; works as a shift-charge operator; orients and instructs lower level personnel in all aspects of plant operation, maintenance and repair; responds to complaints regarding water quality; maintains maintenance and chemical analysis records; coordinates activities; assists in repair of main breaks; may assist at wastewater treatment plant operation; may assist other departments; conducts plant tours; participates in continuing training; performs related duties.

QUALIFICATIONS

Considerable knowledge of water characteristics, treatment plant principles, operations, and equipment. Considerable knowledge of water treatment plant equipment maintenance and related functions, including safety precautions and hazardous materials.

Working knowledge of chemistry, mathematics, and biology.

Skilled in the operation and maintenance of mechanical 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 hours of contact training in water subjects, and two years of experience as a Level I Water Plant Operator.

SPECIAL REQUIREMENTS

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