

WATER PLANT OPERATOR IV

FLSA STATUS - Non Exempt

DESCRIPTION OF WORK

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

DUTIES-EXAMPLES OF WORK

Operates plant equipment to control water/wastewater flows and maintains proper operating levels; supervises and performs the servicing, repair and maintenance of facilities including large scale pumping devices, aeration basins, clarifying installations, D.E. filters, chlorination and other chemical feed systems, storage facilities and related equipment; takes samples and performs a variety of laboratory analyses to determine that all treatment facilities are operating efficiently; supervises or carries out necessary corrective action; makes rounds of the plant and reads gauges and meters and records readings; performs maintenance and repair on a variety of mechanical, electrical and electronic equipment including pumps, motors, controllers, telemetry, sludge extractors, D.E. filters, valves, charts, plant instrumentation and other equipment; acts as Chief Operator, orients and instructs lower level personnel in all aspects of plant operation; assists in scheduling operators, in evaluating performance of subordinates, and in corrective actions; maintains maintenance and chemical analysis records; coordinates activities; performs building and grounds maintenance; may repair pipelines; removes snow; hauls materials; operates and/or assists in operation of the wastewater treatment plant as needed and assigned; prepares on-going logs and records and prepares and submits operation and chemical reports to City and State officials; performs related duties.

QUALIFICATIONS

Thorough knowledge of water/wastewater characteristics, treatment plant principles, operations and equipment.

Considerable 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 numerous hours in related water and wastewater subjects, and five years of experience in the water/wastewater treatment field, three of which are as a Water Treatment Plant Operator III.

SPECIAL REQUIREMENTS

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