

The Wastewater plant operator is responsible for operating and maintaining a sewer treatment plant, controlling the flow and processing of wastewater, and purifying water from the plant before it enters rivers, streams, or city mains for the Public Service Commission of Yazoo City, MS ("PSCYC").

Key Responsibilities:

- Operates and maintains wastewater treatment, sludge processing, and handling equipment.
- Maintains the Water Treatment Plant so that water quality meets all safe and federal regulations and maintaining records associated with plant operation.
- Develops and implements a preventative maintenance program on the equipment associated with the water treatment plant including the water tanks.
- Develops and implements a water loss program in collaboration with the water distribution operator.
- Monitors control panels and adjusts valves and gates manually or by remote control to regulate the flow of wastewater through settling, aeration, and sludge digestion processes.
- Operates machinery to skim grease and to pump and transfer sludge.
- Utilizes heavy equipment to lift and move grease and sludge tanks.
- Requisitions supplies and materials.
- Maintains logs, records, and reports relative to the work.

Qualifications:

- High School Graduate or General Education Degree (GED), required.
- Must obtain Wastewater License within twenty-four (24) months of the hire date.
- Two (2) years of related work experience.
- Knowledge of the operation and maintenance of a wastewater treatment plant and auxiliary equipment.

- Knowledge of laboratory equipment and its functions.
- Participate in any training and classes that further educate on safety and work practices.
- Ability to adhere to PSCYC policies of work and safety procedures.

Physical Requirements:

- Frequently required to stand, walk, use hands to finger, handle or feel, reach with hands and arms, climb or balance, stoop, kneel, crouch, crawl, talk and hear.
- Frequently lifts and/or moves up to fifty (50) pounds and occasionally lifts and/or moves up to one hundred (100) pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.
- Speaking to others to convey information effectively.

Work Environment:

- Works mainly outdoors year-round in all types of weather conditions.
- Interaction with staff and customers.
- Frequently works near moving mechanical parts.
- Exposed to fumes, airborne particles, and toxic or caustic chemicals.
- Noise level in the work environment is usually moderate.
- Out-of-town and in-town travel is required.
- This position is subject to on-call as required which may include night, weekend and/or holiday work. Employees are required to report to the PSCYC within thirty (30) minutes after receiving notice.