



## **Wastewater Treatment Technician**

### Wastewater Treatment

#### **JOB SUMMARY**

- This position performs technical duties in the maintenance of wastewater treatment plants.

#### **MAJOR DUTIES**

- Inspects sludge master dryer and belt filter press to ensure proper operation and to identify problems; reports issues to supervisors or operators on duty.
- Cleans and inspects sludge pumps, polymer containers and clarifiers to ensure proper operation; reports potential problems to supervisors or operators on duty.
- Assists in collecting data from daily bio-solids log sheets to prepare monthly sludge reports; maintains daily logbook of bio-solids operations; records operational measures.
- Reviews and completes manifest hazard material sheets for contract drivers.
- Transports samples to the laboratory for testing; Cleans clarifiers.
- Monitors and removes debris from plant contact chamber to ensure that debris does not enter the receiving stream.
- Transports grit and debris to collection site for disposal; ensures that trucks are properly loaded.
- Washes fleet trucks; Strips and waxes floors; Performs related duties.

#### **KNOWLEDGE REQUIRED BY THE POSITION**

- Knowledge of wastewater treatment plant processes and procedures.
- Knowledge of division and agency policies and procedures; Knowledge of work safety principles and practices.
- Knowledge of data acquisition and records preparation principles; Skill in the operation and maintenance of job-related tools and equipment; Skill in the inspection of plant processes and the recording of related data.
- Skill in the operation of assigned vehicles; Skill in oral and written communication.

#### **COMPLEXITY/SCOPE OF WORK**

- The work consists of related technical duties. The necessity of working near high voltage electrical lines and near contaminated water contributes to the complexity of the position.
- The purpose of this position is to perform technical duties related to the operation and maintenance of wastewater treatment plant equipment and systems. Success in this position contributes to the efficient and effective operation of the treatment plants.

#### **PHYSICAL DEMANDS/ WORK ENVIRONMENT**

- The work is typically performed while intermittently sitting, standing, stooping, walking, bending, or crouching. The employee frequently lifts light and heavy objects, climbs ladders, uses tools or equipment requiring a high degree of dexterity, and must be able to distinguish between shades of color.
- The work is typically performed in a wastewater treatment plant. The work may also be performed outdoors, occasionally in cold or inclement weather. The employee may be exposed to machinery with moving parts and contagious or infectious diseases. The work requires the use of protective devices such as masks, goggles, and gloves.

#### **MINIMUM QUALIFICATIONS**

- Knowledge and level of competency commonly associated with completion of specialized training in the field of work, in addition to basic skills typically associated with a high school education.
- Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for one to two years.
- Possession of or ability to readily obtain a valid driver's license issued by the State of Georgia for the type of vehicle or equipment operated.
- Possession of or ability to readily obtain an appropriate state-certified license for wastewater treatment.