



Water Treatment Plant Manager Water Treatment Plant

WTP/1-840

JOB SUMMARY

This position is responsible for managing the operations of a water treatment plant.

MAJOR DUTIES

1. Plans, organizes, and directs all phases of the water treatment process, including disinfection, coagulation, sedimentation, and filtration.
2. Directs and supervises the work of personnel involved in maintaining and repairing water treatment equipment and testing water samples; instructs and trains personnel in correct methods and procedures; establishes work priorities; monitors work in progress; ensures workers follow safe practices and departmental policies and procedures; evaluates and reviews employee performance.
3. Inspects the operation of the water treatment plant to ensure compliance with standards and proper operation; approves adjustments in treatment; ensures wells, tank sites, pump sites, dams, and pump stations are properly maintained; ensures proper use of chemicals; ensures chemical dosage is in compliance with state guidelines.
4. Prepares, submits, and maintains accurate reports and records on plant operations; prepares and submits orders for chemicals and supplies; prepares and maintains accurate records on chemical usage, plant pumping, and other purification activities.
5. Performs other related duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION

1. Knowledge of the operating procedures of the county's water treatment plant.
2. Knowledge of the maintenance and repair of mechanical equipment.
3. Knowledge of occupational hazards and safety precautions necessary for the safe operation of a water treatment plant.
4. Knowledge of chemical application in the water treatment process.
5. Knowledge of basic arithmetic.
6. Knowledge of management principles and supervisory practices.
7. Knowledge of modern office practices and procedures.
8. Knowledge of municipal budgeting procedures.
9. Knowledge of computers and job related software programs.
10. Skill in testing and repairing meters and gauges.
11. Skill in oral and written communication.
12. Skill in the planning, directing, and supervising the work of personnel.
13. Skill in planning and meeting deadlines.
14. Skill in compiling and analyzing data.

SUPERVISORY CONTROLS

The Water Production & Operations Manager assigns work in terms of very general instructions. The supervisor spot-checks completed work for compliance with procedures and the nature and propriety of the final results.

GUIDELINES

Guidelines include federal, state, and local laws; Safe Drinking Water Act regulations; ADA, HIPAA, Workers' Compensation, and other employment rules, county policies and procedures, and department operating procedures. These guidelines require judgment, selection, and interpretation in application.

COMPLEXITY/SCOPE OF WORK

- The work consists of varied management and supervisory duties. The variety of tasks to be performed contributes to the complexity of the position.
- The purpose of this position is to manage the operations of a water treatment plant. Success in this position contributes to the efficiency of Water System operations.

CONTACTS

- Contacts are typically with co-workers, representatives of other municipal water systems, state or federal agents, customers, vendors, and members of the general public.
- Contacts are typically to give or exchange information; resolve problems; provide services; motivate and influence persons; or justify, defend, negotiate, or settle matters.

PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is performed while sitting at a desk or table. The employee occasionally lifts light objects and uses tools or equipment requiring a high degree of dexterity.
- The work is typically performed in an office, water treatment plant, and outdoors. The employee may be exposed to dust, dirt, grease, machinery with moving parts, irritating chemicals, and cold or inclement weather. The work requires the use of masks, goggles, and gloves.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY

This position has direct supervision over Water Treatment Plant Operators.

SPECIAL CERTIFICATIONS AND LICENSES

- Possession of a valid State of Georgia driver's license (Class C) and a satisfactory Motor Vehicle Record (MVR) in compliance with County Safety and Loss Control Guidelines. Completion of the State of Georgia Department of Transportation Defensive Driving Course and/or Emergency Vehicle Operation Certification within twelve (12) months of employment.

ADA COMPLIANCE

- Fayette County is an Equal Opportunity Employer. ADA requires the County to provide reasonable accommodations to qualified individuals with disabilities. Prospective and current employees are invited to discuss accommodations.

HIPAA COMPLIANCE

- The Health Insurance Portability and Accountability Act of 1996, as amended, requires employees to protect the security of Protected Health Information (PHI) however it is obtained, handled, learned, heard or viewed in the course of their work.

DRUG AND ALCOHOL COMPLIANCE

- In accordance of Fayette County's Substance Abuse Policy of 1996, as amended, all job applicants offered employment will undergo testing for the presence of illegal drugs and alcohol as a condition of employment. In the course of employment, employees are subject to random, reasonable suspicion, post-accident, and routine fitness for duty testing for illegal drugs and alcohol abuse. Employees are prohibited to work under the influence, to possess, to distribute, or to sell illegal drugs in the work place or abuse alcohol on the job. Confirmed positive is reason for denial of employment and/or termination.

MINIMUM QUALIFICATIONS

- Knowledge and level of competency commonly associated with completion of baccalaureate degree in a course of study related to the occupational field.

- Experience sufficient to thoroughly understand the diverse objectives and functions of the subunits in the division/department in order to direct and coordinate work within the division/department, usually interpreted to require three to five years of related experience.
- Possession of or ability to readily obtain a valid driver's licenses 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 water or wastewater treatment or distribution as appropriate.