

**POSITION DESCRIPTION
WATER WORKS AND SEWER BOARD
City of Anniston, Alabama**

JOB TITLE: PLANT MAINTENANCE TECHNICIAN

CODE: 503

NATURE OF WORK

Work involves daily inspection and maintenance of water and sewer lift stations, telemetering and SCADA systems and equipment. Incumbent exercises carefulness, attention and skill to inspection of lift stations, telemetering devices, SCADA computers and proper calibration: inspects water tanks and tank sites for uninterrupted operation, maintenance, and painting. Work is performed under the general supervision of the Plant Maintenance Supervisor. This position is subject to 24-hour call.

EXAMPLES OF WORK PERFORMED

(All duties may not be found in each position, nor does the list include all tasks which may be assigned to positions of this class.)

Make visual inspection of water and sewer lift stations, pumps, telemetering equipment, electrical equipment, and calibration on a daily basis to include SCADA computer software and monitoring equipment.

Make visual inspection of water tanks and tank sites, and water storage areas for uninterrupted operations.

Perform routine daily maintenance of pumps, telemetering, and electrical equipment and storage tanks to include grass cutting and other ground maintenance of pump and tank sites.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of water and sewer layout, design, operations, and maintenance.

Knowledge of occupational hazards and safety precautions as required by **ADEM**, and departmental instructions.

Knowledge of drawings, schematics, and maintenance manuals, electrical controls, electrical diagrams, and pump nomenclature.

Knowledge and skill in the use of tools, equipment, materials, plumbing, and metering and calibration instruments and devices.

Proficient in oral and written communication. Ability to read, understand, follow, and transmit written and oral communications.

PHYSICAL REQUIREMENTS

Sufficient physical strength to lift at least 100 pounds and perform other strenuous physical tasks including the ability to climb/descend/balance at varying heights; ability to bend, stoop, crouch, and crawl. Must possess sufficient arm and hand strength to operate all required equipment controls and handle necessary equipment. Must have normal hearing and adequate close vision (may be corrected).

DESIRABLE EXPERIENCE AND TRAINING

Any combination of training and experience equivalent to work involving water/sewer plant operation, maintenance and repair work. Mechanical and/or electrical skill is required. Graduation from a senior high school or equivalent.

NECESSARY SPECIAL REQUIREMENTS

Requires possession of an Associate Degree in Electrical Technology and/or equivalent.

Must have, obtain and maintain a valid, current commercial "Class A" driver's license with tanker endorsement within the first six months of employment.

Must have and maintain a driving record that is acceptable to the Board's insurance company in order to be able to drive Board vehicles. Must possess the ability to drive manual transmission vehicles.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those that an employee may encounter while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to wet and/or humid conditions, moving mechanical parts, outside weather conditions, extreme cold, extreme heat, risk of electrical shock and vibration. The employee is frequently exposed to high, precarious places and fumes or airborne particles. The employee is occasionally exposed to toxic or caustic chemicals, explosives and risk of radiation. The noise level in the work environment is usually loud.