

LIFT STATION OPERATOR

NATURE OF WORK

This is skilled work in the inspection, maintenance, and repair of plumbing, mechanical, and electrical equipment. Employees of this class perform preventive maintenance on the equipment in addition to routine and emergency repair, and may participate in the repair of more complex equipment under the direction of a consulting electrician/mechanic or engineer. Incumbents work in varying weather conditions, within close proximity of potentially dangerous equipment, and around notably loud noises in the performance of moderately strenuous physical activities. Incumbents often work around unpleasant odors and hazardous gases, and are required to climb ladders down into pumping stations or other work areas. Work is performed primarily in the daytime, but the operator may be subject to 24-hour call. Work is performed with relative independence under the direction of the Utility Maintenance Superintendent.

ILLUSTRATIVE EXAMPLES OF WORK {Employees of this classification must be able to perform the following. Physical and mental tasks related to these functions will be required. The following examples do not contain every task that could be reasonable assigned. The absence of a specific task here does not imply the task cannot be assigned if related to the nature of work, a logical assignment, or a business necessity.}

Inspects assigned pumping stations and related facilities to ensure the proper operation of equipment. Diagnoses mechanical problems. Dismantles pumps or related equipment and replaces or repairs defective parts. Cleans float control systems.

Replaces defective fuses, fittings, valves, and piping within the scope of equipment available to make repairs; changes oil, lubricates bearings and other moving parts; repacks pumps.

Replaces fuses. May work with an electrician in the repair, replacement, and maintenance of electrical controls, motors, and wiring and may assist in major installations.

Transfers pump station and related equipment using automotive vehicles and mechanical or electrical hoists.

Performs painting, cleaning, mowing, etc. in the routine upkeep or the physical maintenance of each pump station. Cleans work areas to ensure safe and sanitary conditions.

Performs related work as required.

NECESSARY KNOWLEDGE, ABILITIES, AND SKILLS

Knowledge of the occupational hazards and safety precautions associated with mechanical equipment maintenance and repair.

Some knowledge of the procedures, tools, and materials used in the maintenance and repair of mechanical and pumping equipment. Some knowledge of elementary plumbing and electrical procedures, tools, and materials.

Ability to understand and follow moderately complex oral and written instructions. Ability to learn and retain the nomenclature used in the field of wastewater collection.

Ability to establish and maintain effective working relationships with superiors and others.

Ability to work in various physical surroundings. Ability to perform moderately strenuous tasks.

Skill in the loading, transfer, and unloading of various materials and equipment. Skill in the use and care of tools and equipment common to the mechanical maintenance trade.

Possession of appropriate driver's license as required by the Department of Public Safety, State of Louisiana, prior to appointment.

Possession of and the ability to maintain Class III certification in Wastewater Collection issued by the State of Louisiana.

TRAINING AND EXPERIENCE REQUIREMENTS

Graduation from high school or GED equivalency with two years experience in mechanical maintenance and repair work in a wastewater, industrial, or related facility; or substituting coursework or training in the mechanical trades field; or any equivalent combination of education, training and experience accepted under the Louisiana State operator certification law.

NECESSARY SPECIAL REQUIREMENTS

1. Maintain a functional telephone in his/her residence.
2. Pass the Class III Wastewater Collection examination for permanent certification as administered by the State of Louisiana within three years after appointment or allocation to this position.