

## POSITION DESCRIPTION

**Class Title:** Treatment Plant Operator - Senior  
(Job Class Code: 3064)  
**Department:** Public Operations

**Effective Date:** March 4, 2015  
**Pay Grade:** 12  
**FLSA Status:** NE

### GENERAL PURPOSE

Performs plant operation and maintenance. Performs skilled to semiskilled work in monitoring, repairing, and controlling the functioning of plant equipment and processes.

### SUPERVISION RECEIVED

Light Supervision

### SUPERVISION EXERCISED

Supervises operators in training and treatment plant operators, and laborers.

### ESSENTIAL DUTIES AND RESPONSIBILITIES

1. Monitors and operates all plant equipment and makes process changes with little or no supervision.
2. Inspects all machinery and equipment; perform repair, maintenance, and preventative maintenance on all plant equipment as required.
3. Performs laboratory analysis required by NPDES permit and interprets results.
4. Ensures plant effluent meets or exceeds NPDES requirements.
5. Maintains records of operation, maintenance procedures, and spare parts used or required.

### DESIRED MINIMUM QUALIFICATIONS

Education and Experience:

1. Graduation from an high school or GED equivalent; and
2. Louisiana Class IV Wastewater Operator License.
3. Four (4) year experience in wastewater plant operations or meet State of Louisiana experience requirements.

Necessary Knowledge, Skills and Abilities:

1. Knowledge of principles, practices, materials, and procedures related to the operation and maintenance of secondary wastewater treatment plant.
2. Knowledge of laboratory equipment and procedures as required by NPDES permit.
3. Knowledge of operation and repair of equipment used in operation and maintenance of treatment plant and structures.
4. Ability to use hand tools, power tools, and equipment necessary to maintain plant equipment, processes, and facilities.
5. Ability to make operational changes in accordance with plant procedures.
6. Ability to communicate technical information clearly and concisely
7. Operate a variety of plant pumping and treatment equipment, and analyze and act on a variety of data and instrument readings, and respond to plant operations problems.

8. Ability to work a variety of shifts as needed (including nights) as required maintaining DEQ staffing requirements.

### **SPECIAL REQUIREMENTS**

1. Must possess valid State Driver's License.
2. Must have demonstrated record of exceptional attendance.

### **TOOLS AND EQUIPMENT USED**

Hand tools, power tools, and equipment necessary to maintain plant and structures.

### **PHYSICAL DEMANDS AND WORK ENVIRONMENT**

The physical demands described here are representative of those that must be met by an employee to successfully perform 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 required to reach with hands and arms. The employee constantly is required to stand; walk; and use hands to finger, handle, feel or operate objects, tools, or controls. The employee is occasionally required to sit; climb or balance; stoop, kneel, crouch, or crawl; and talk or hear. The employee is required to climb stairs and ladders up to 35 feet on a regular basis. The employee may have to enter tanks at depths of 35 feet.

The employee must occasionally lift and/or move up to 100 pounds.

The employee regularly works near operating mechanical and electrical equipment. The employee is frequently exposed to wet and/or humid conditions. The employee is frequently exposed to wastewater. Hearing protection is occasionally needed. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to adjust focus.

### **SELECTION GUIDELINES**

Formal application, rating of education and experience; oral interview and reference check; job related tests may be required.

**The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.**

**The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.**

Approval:   
Civil Service Director

Approval:   
Department Director