

Position Description

City of Brewer

Class Title: Operator II - Nights
Department: Environmental Services
Location: Water Pollution Control Facility
Date: April 6, 2021

GENERAL PURPOSE

Skilled operation of all treatment plant and pump stations equipment. Responsible for periodic process control and laboratory analysis.

SUPERVISION RECEIVED:

Works under the supervision of the Plant Manager and Chief Operator and may receive supervision from the plant Laboratory Manager. This position requires the operator to work alone from 4:00 pm. to 4:00 am., and is responsible for the plant during this shift.

SUPERVISION EXERCISED

None

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Operates sludge thickening and dewatering equipment and maintains records.
- Collects samples and performs process control and laboratory analysis.
- Performs general housekeeping in DAF area.
- Maintain a safe work environment in the DAF area.
- Performs daily and weekly preventive maintenance on thickening equipment and recommends corrective maintenance through the Facility Work Order Program.
- Performs all process control changes as required by analysis results.
- Collects, analyzes, and maintains operational data.
- Respond to all Facility and Pump Station alarms during their shift.
- Assists with the preventive maintenance program.
- Performs custodial services in administration area as required.
- Utilize the Night Shift & Employee Radio Policy.
- Monitors nighttime leachate deliveries from Sawyer Environmental.
- Pumping scum pits.
- Performs plant inspections and performs equipment and process changes as needed.
- Responsible for Plant security during PM shift

PERIPHERAL DUTIES

- Performs general housekeeping in DAF area.
- Maintain an inventory of all janitorial supplies and contact the Chief Operator if supplies are needed.
- Wash and dry the Facility staff uniforms, daily.
- Attend all mandatory safety training.
- Performs related work as required.

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DESIRED MINIMUM QUALIFICATIONS

Education and Experience:

- A) High school diploma (minimum)
- B) Experience working in a wastewater treatment plant, (two years)
- C) Experience performing laboratory work.

NECESSARY KNOWLEDGE, SKILLS AND ABILITIES:

- A) Thorough knowledge of treatment plant and pump station operation.
- B) Thorough knowledge of math procedures that apply to the field of Wastewater Treatment.
- C) Knowledge of the use of hand tools.
- D) Knowledge of the tests and procedures associated with the latest edition of Standard Method
- E) Knowledge of microbiology as it relates to the wastewater field.
- F) Ability to communicate both orally and in writing.
- G) Thorough knowledge of all safety practices as it relates to the wastewater field and all Safety policies practiced by the Brewer Facility.
- H) Ability to perform duties alone and make difficult decisions correctly.

SPECIAL REQUIREMENTS

Valid State of Maine Class B driver's license.

TOOLS AND EQUIPMENT USED

Motor vehicle, generators, pumps, gauges, common hand and power tools, shovels, wrenches, detection devices, mobile radio, phone, calculator, a variety of lab equipment, all required safety equipment, and PPE required of any specific tasks being performed.

PHYSICAL DEMANDS

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 regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand. The employee is occasionally required to walk; talk or hear; sit; climb or balance; stoop, kneel, crouch, or crawl; and smell.

The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and the ability to adjust focus.

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WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters 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 occasionally works in outside weather conditions. The employee occasionally works near moving mechanical parts and is occasionally exposed to wet and/or humid conditions.

The employee occasionally works in high, precarious places and is occasionally exposed to fumes or airborne particles, risk of electrical shock, and vibration. The employee is frequently exposed to toxic or caustic chemicals.

The noise level in the work environment is usually moderately loud.

SELECTION GUIDELINES

Application/Resume Screening, Interview, Background Check, Reference Checks, and Pre-employment drug screening 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.

Acceptance: _____
(Employee Signature)

Approval: _____
Director of Environmental Services

Effective Date: *March 2, 2021*

This 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 this job change.