



TOWN OF LITCHFIELD

Job Opportunity

ASSISTANT PLANT OPERATOR
Litchfield WPCA
Plant located in Bantam, CT

Salary: \$26.59/hour plus benefits

This position is offers excellent Fringe benefits which are governed under the agreement between the Town of Litchfield and Litchfield Town Highway/Sewer Employees Union, Local #1303-094 of Council #4 AFMSE, AFL-CIO

In order to be considered for this position you must meet the qualifications detailed below, and be able to pass a complete a DOT background screening.

Application will be accepted until a sufficient number are received.

Please submit you application, resume and cover letter to ecallahan@townoflitchfield.org or mail to:

Town of Litchfield
Selectman's Office
74 West St,
Litchfield, CT 06759

Assistant Plant Operator

Basic Functions

Works under the general supervision of the Sewer Plant Superintendent or his/her designee. Performs daily plant operations and maintenance duties including the pumping of sludge, skimming clarifiers, cleaning bar racks, hosing down tanks and weirs, septage receiving area and

other duties as assigned. Maintain and repair equipment at the treatment plant. Perform sewer line, metering stations, and pump station(s) maintenance and assist with lab work as assigned.

Principles Responsibilities and Duties

Pumps sludge to blended sludge tank. Operates rotary drum thickener as needed. Maintain the optimum operation of all equipment associated with this work, including the polymer pumping/mixing station and to maintain a proper back stock of polymer.

Pumps finished sludge on weekly basis to a 6500 gallon tanker truck.

Maintains and repairs equipment, paints and maintains sewer plant buildings, mows the lawn, mows and maintains all right of ways, performs snow removal, patches manholes, checks chains, belts and electrical hoses.

Performs plant operations including skimming of clarifiers, septic holding tank pumping, cleaning bar racks, hose down weirs and tanks, and routine yard maintenance.

Maintains sewer lines, pump station(s), metering stations, trucks, tractor(s) and Jet Flusher.

Assists in testing effluent, influent, and mixed liquor suspended solids (MLSS) samples.

Utilizes plant's SCADA system to optimally run all plant processes.

Performs custodial duties in the garage, thickening room, and main building.

Assembles and records all data collected at all meter and pump station(s).

Hoses down tanks, adjust gates valves, returned activated sludge (RAS)/ waste activated sludge (WAS) pumps, aeration blowers, mixers, and stand pipes to ensure optimum day-to-day plant operations.

Service pumps, gear boxes, rolling equipment, and any other machinery that is used at the plant, meter stations, and pump station(s).

Engages and assists in all collection system maintenance and preventative maintenance work.

This would include driving a Class B truck.

Responds to all plant and collection system emergencies, during and after hours, as directed by the Sewer Plant Superintendent or his/her designee and as available and on a volunteered basis for after hour's emergencies.

Performs and assist in any "Call Before You Dig" requests and assist in sewer line inspections as needed.

Uses daily log to document day-to-day business conducted at the plant, meter stations, and pump station(s).

Performs other related duties and tasks as assigned in a safe and responsible manner. This would include the operation of all WPCA owned vehicles

Knowledge, Skills and Abilities

A working knowledge of the wastewater treatment process. This would include nitrification, denitrification, sludge thickening, RAS and WAS, and ultra violet (UV) disinfection.

A basic knowledge of laboratory testing procedures and techniques. This would include a working knowledge of the following tests, nutrients, BOD , MLSS, TSS, SS, DO, turbidity, temperature, and pH.

A basic understanding of wastewater chemistry and mechanical skills.

Ability to understand and follow written and oral instructions as well as demonstrate good communication skills.

Ability to work effectively with officials, employees, and the general public.

Qualifications

Obtain a Class I Wastewater Operator license issued by the State of Connecticut Department of Energy and Environmental Protection, CT DEEP within 6 months to 1 year of hire date

Possess an active Class #B driver's license issued by the State of Connecticut or the ability to obtain the license.

Knowledge of municipal sewage operations.

A working knowledge of collection system operations and maintenance.

1-2 years of prior experience working in a WWCF or in a related field.

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 sit, stand, walk, handle small items with fingers, reach with hands and arms, talk and hear. The employee is occasionally required to climb or balance, stoop, kneel, crouch, or crawl. The employee must regularly lift and/or move up to 25 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move up to 80 pounds.

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.

While performing the duties of this job, the employee may be exposed to fumes or airborne particles and caustic chemicals. The employee is occasionally exposed to moving mechanical parts, outside weather conditions and vibration. The noise level in the work environment is usually moderate.