

WASTEWATER LEAD OPERATOR

JOB PURPOSE AND SUMMARY

Performs a variety of highly skilled technical work in the operation and maintenance of the wastewater treatment facility. Typical assignments include operation, inspection, adjustment, installation, repair and preventative maintenance of equipment typical of a modern wastewater facility. Responsible for following standard procedures for accurate process control and laboratory testing with emphasis on maintaining compliance with the established water quality parameters set forth by the NPDES permit through effective operation of all equipment and making adjustments to the treatment processes. Work is reviewed through inspection of operating reports and records, water quality tests and onsite inspections.

TYPICAL TASKS AND RESPONSIBILITIES

- ❖ Operates, maintains and repairs equipment such as pumps, clarifiers, blowers, disinfection equipment, valves, piping and solids handling equipment.
- ❖ Collects and preserves samples by following established procedures and protocol. Performs routine laboratory analysis and process control tests on wastewater, sludge and bio solids such as BOD, TSS, DO, PH, volatile acids, alkalinity, settleability , microbiological examination and others that may be required for either process control or the NPDES permit.
- ❖ Accurately observes, calculates and interprets all results of laboratory and process control data and takes corrective action to ensure compliance with established water quality parameters.
- ❖ Prepares and maintains accurate records and performs complex calculations using a computer.
- ❖ Uses a complex computer system to operate plant equipment and has knowledge of programs such as Word and Excel.
- ❖ Maintains effective working relationships with plant staff, outside vendors, regulatory agencies, other City departments and the general public.
- ❖ Trains and provides general direction as needed to less experienced treatment plant employees assisting with operation and maintenance work.
- ❖ Perform any other duty that may be required by the Superintendent.

CLASSIFICATION REQUIREMENTS

This position will require a Class IV Idaho Wastewater Treatment Certification or the ability to obtain this certification level within one year of the date of employment. Consideration will be given to state certifications that have reciprocity with the Idaho certification as defined by the Idaho Bureau of Occupational Licensing. Collection experience is also desirable. Class B CDL with a tanker endorsement would be required within six months of the hire date. Associate of Science in Wastewater Technology or a related field is desirable. This position would report directly to the Director of Wastewater Operations.

WORK ENVIRONMENT AND PHYSICAL DEMANDS

Employees in this category work in all types of climates both indoors and outdoors. Work may be performed in adverse weather and environmental conditions. This includes working around raw sewage in small and often awkward positions. Work may be performed from ladders or scaffolding and possibly in hazardous atmosphere. Phone contact with vendors or the public may be required on a regular basis. Employees are subject to shift work, may work alone and will be subject to perform on-call duties 24 hours a day, seven days a week.

Physical demands include but are not limited to standing, crouching, climbing stairs and ladders, reaching, twisting, repetitive motion and lifting. Employees may be required to use a respirator and/or a Self- Contained Breathing Apparatus.