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Lead Operator (Lead Plant Operator) Job Description

General Statement

Performs a variety of tasks in the operation and maintenance of a water/wastewater treatment plant on an assigned shift. This position is fully qualified to perform the most complex functions and typically holds a high-level water/wastewater treatment certification.

Essential Duties and Responsibilities

- Establishes and maintains effective sample procedures of plant operations and effluent
- Diagnoses operating problems; directs and performs necessary corrective action during work shift
- Makes process control adjustments, reads gauges and meters, records data, prepares necessary shift log reports
- Prepares required reports and maintains complete record keeping procedures
- Performs operations and maintenance activities including collecting samples and performing routine laboratory tests and analyses
- Directs, assigns and trains employees
- Contributes to periodic safety meetings
- Makes operating decisions in the absence of supervisory personnel
- Maintains discipline and ensures proper procedures are followed
- Determines proper chemical flow rates
- Establishes and maintains cooperative relationships with those contacted during the course of work
- Performs other duties as required

Basic Qualifications

- High school diploma or GED

- Certification at Water Treatment and Wastewater Treatment Level III or higher in the province of Alberta, Canada
- Four years experience minimum in operating water/wastewater treatment plants
- Possess a valid driver's license

Preferred Qualifications

- Detailed understanding of the principles and practices of water/wastewater treatment plant operations; operating principles of valves, pumps, and motors; principles and methods of bacteriological and chemical sewage analyses; effects and problems of industrial waste in water/wastewater treatment processes; safe work practices
- Knowledge of computer software including but not limited to Microsoft Word, Excel, Outlook, data management systems and be able to operate plant PLC's and SCADA systems
- Additional post-secondary training will be considered an asset

Working Conditions & Physical Requirements

All work will be completed in the area surrounding Fort McMurray. Workers local to Fort McMurray will be given preference. Work schedules will be a 14-on/14-off, 12-hour work days. Night shifts will also be required on a rotational basis.

The work area can involve a working environment indoors as well as outdoors, which could cause exposure to outdoor elements. Some areas can have loud noise, active machinery, high pressure fluid systems, electrical equipment, confined spaces, heights and depths, fumes, air borne particles, noxious gases, pathogens and various chemicals. The use of appropriate safety equipment will be mandatory in these areas to prevent hazardous contact.

Must be able to sit, stand, stoop, twist and bend at the waist, turn, kneel, squat, raise arms above shoulder height, grasp, reach, perform repetitive hand movements and fine coordination to work on electrical equipment; have vision sufficient to perform electrical maintenance; have hearing in the normal range with or without correction. In a 12-hour shift must be able to transport self across the facility, ascend and descend stair steps, lift objects up to 50 pounds from floor level to waist height, climb and work off of a ladder or scaffold and climb into and out of vehicles having high ground clearance; use arms and back to tighten and loosen nuts and bolts; carry a 50 pound tool box up a flight of stairs; work in confined spaces and wear and use appropriate safety equipment. Night and weekend shift rotation will be required.



To Apply, please follow the link to apply online:

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