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Operator (Operator II) Job Description

General Statement

Performs a variety of tasks in the operation and maintenance of water/wastewater treatment plants including maintenance of equipment, quality control/testing and day-to-day activities on an assigned shift. This position typically holds or is working towards an intermediate level water/wastewater treatment certification.

Essential Duties and Responsibilities

- Operates treatment facilities to control flow and processing of water/wastewater, sludge and effluent
- Diagnoses operating problems and performs necessary corrective action during work shift
- Monitors gauges, meters, and control panels
- Observes variations in operating conditions and interprets meter and gauge readings and test results to determine process adjustment requirements
- Operates valves and gates either manually or by remote control
- Starts and stops pump, engines, and generators to control and adjust flow and treatment processes
- Maintains shift log and records meter and gauge readings
- Collects samples and performs routine laboratory tests and analyses
- Performs routine maintenance functions and custodial duties
- Makes operating decisions in absence of supervisory personnel
- Understands and carries out oral and written directions
- 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 I in the province of Alberta, Canada
- Two years experience minimum in operating water/wastewater treatment plants
- Possess a valid driver's license

Preferred Qualifications

- Basic familiarity 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:

<https://worleyparsons.taleo.net/careersection/ext/jobdetail.ftl?job=FOR000J&tz=GMT-06%3A00&tzname=America%2FDenver>