

# Plant Operator – Suncor Maintenance Project

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:

- Diagnoses operating problems; directs and performs necessary corrective action during work shift
- Reads gauges and meters, starts and stops equipment, and operates valves to route and control flow, makes process control adjustments, determines and sets proper chemical dosage and flow rates, and operates PLCs and SCADA systems
- Complies and reports non-compliance Project Policies and Procedures
- Prepares required reports and maintains complete record keeping procedures
- Collects samples and performs routine laboratory tests and analyses on industrial discharges, plant influent, process, effluent and biosolids
- Processes biosolids in accordance with plant schedules and regulatory requirements
- Makes entries in plant logs
- Conducts meetings and training sessions pertaining to safety, process control, etc
- Makes operating decisions in the absence of supervisory personnel
- Maintains discipline and ensures proper procedures are followed
- Establishes and maintains cooperative relationships with those contacted during work
- Performs other duties as required

## Basic Qualifications:

- High school diploma or GED
- Certification at Water Treatment and Wastewater Treatment Level II in the province of Alberta, Canada
- Operator in training
- Three years' experience in operating water/wastewater treatment plants an asset
- 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
- CSTS 2020, H2S Alive, Confined Space, Fall Protection, WHMIS 2015, Elevated Work Platform, Common Safety Orientation (CSO, BSO, or OSSA Regional)

## Working Conditions & Physical Requirements

All work will be completed in the area surrounding Fort McMurray. **Flights from Edmonton or Calgary.** Work schedules will be a 14-on/14-off, 12-hour workdays. 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.

**Job Type:** Full-time

**Salary:** WorleyCord offers a comprehensive overall compensation package based on experience and location of work

### **Schedule:**

- 14-on/14-off
- 12-hour shift
- Day shift/Night shift (Night and weekend shift rotation will be required)
- carry tool box up a flight of stairs; work in confined spaces and wear and use appropriate safety equipment.

### **How to Apply:**

Please enclose your resume and send your application to [hr.cord@worley.com](mailto:hr.cord@worley.com)