

RDCO Job Description



Position Title: Treatment Plant Operator – Level 1
Reports To: Supervisor of Utilities Services

Division: Engineering Services
Date: August 31, 2022

Job Purpose/Summary:

The Treatment Plant Operator Level 1 is responsible for assisting in the daily maintenance and operation of the Westside Wastewater Treatment Plant.

Principal Accountabilities:

1. Perform daily system checks ensuring proper performance of all equipment and operations.
2. Perform daily, weekly and monthly maintenance outlined in maintenance management program, including:
 - General up-keep and maintenance of WWTP building and surrounding area
 - Check lubrication of all identified equipment
 - Inspection for excessive wear or unusual operation
 - Record all adjustments or required maintenance
 - Ensure all process equipment is functioning to capacity
 - Grease and oil changes of equipment
3. Ensure effluent quality by assisting in the implementation of plant operating procedures, including reviewing and monitoring the quality of effluent and performance of mechanical components within the plant.
4. Troubleshoot process equipment, making necessary adjustments and recording; advise Senior Operator of necessary changes and equipment performance.
5. Assist other staff in the day to day operation of the plant, including all mechanical equipment in the plant.
6. Cleaning and washing of process equipment to maintain a proper operating process.
7. Other duties as assigned.

Reporting Relationships:

Direct Reports:

Knowledge, Skills & Experience:

Training and Experience Required:

- Grade 12
- Minimum 1 year experience in a similar position
- Level 1 WWT of the Environmental Operators Certification Program (EOCP)
- Member in good standing of the EOCP
- Confined Space Certification
- First Aid Level 1
- Transportation of Dangerous Goods (TDG) Certification
- Workplace and Hazardous Materials Information Systems (WHMIS) Certification
- Valid BC Driver's Licence

Knowledge, Skills and Abilities Required:

- Ability to work independently as well as within a team
- Excellent written and verbal communication skills
- Ability to problem solve
- Good judgement and decision making skills
- Knowledge of Microsoft Office

Working Conditions:

- **Physical Effort:** Significant physical activity including carrying and lifting.
- **Physical Environment:** More than 50% of work takes place outdoors or in the plant environment where there is exposure to pesticides, heavy equipment, and potentially hazardous sites. Exposure to noxious odours and exposure to raw sewage, dirty and noisy conditions.
- **Mental Stress:** Infrequent but intense requirement to respond quickly and appropriately to emergency situations at WWTP. Incumbent must respond quickly to breakdown situations at the plant (e.g. lift stations) to ensure health & safety to the public.
- **Sensory Attention:** Plant environment, pay attention to lines with raw sewage being under pressure.