

RDCO Job Description



Position Title: Treatment Plant Operator – In-Training

Division: Engineering Services

Reports To: Supervisor of Utilities Services

Date: January 31, 2019

Job Purpose/Summary:

The Treatment Plant Operator - In-Training is responsible for assisting in the daily maintenance and operation of the Westside Wastewater Treatment Plant and related infrastructure, such as lift stations and collection mains, in compliance with specified standards and operating certificates.

Principal Accountabilities:

1. Provide daily, weekly and monthly maintenance outlined in work lists identified in operation and maintenance schedules.

The maintenance includes:

- General up-keep and maintenance of WWTP building and surrounding area.
 - Checking lubrication of all identified equipment
 - Inspection for excessive wear or unusual operation
 - Recording all adjustments or required maintenance
 - Ensuring all process equipment is functioning to capacity
2. Ensure quality of plant operations by assisting in the implementation of the Waste Management Plan, which includes reviewing and monitoring the quality of effluent and performance of mechanical components within the Plant.
 3. Perform maintenance functions.
 4. Troubleshoot process equipment, making necessary adjustments and recording. Advise Plant Operator of necessary changes and equipment performance.
 5. Perform preventative maintenance and repairs, modify and inspect, lubricate, change filters, change oil on motor pumps, valve and gear boxes.
 6. Other related duties as assigned.

Reporting Relationships:

Direct Reports:

Dimensions:

Knowledge, Skills & Experience:

Educational Background Required:

- Grade 12 (or equivalent)
- EOCP certified WWT Operator-in-Training or immediately eligible for EOCP certification
- Successful completion of Operation of Waste Water Treatment Plants course Volume 1 (California State University of Sacramento) or equivalent

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.