



## Waste Water Treatment Operator

SSN Candidates (Tk'emlups te Secwepemc and Skeetchestn Indian Band) can apply through Jordann Hazelwood at 250-819-6144 or [jhazelwood@stkemlupsemc.ca](mailto:jhazelwood@stkemlupsemc.ca)

**Closing Date:** April 1, 2020

This position will report to the Supervisor, Mill Operation. **The Waste Water Treatment Operator** is responsible. The successful candidate will perform all the duties associated with the operation of Teck **Highland Valley Copper** Partnership's Potable Water and Waste Water Treatment facilities. The successful candidate will also perform the preventative maintenance functions for which they and which are required from time to time to keep the facilities operating.

### Responsibilities:

- Change chlorine lines going into check valves & change out damaged gauges
- Pre-treatment and clean sample chamber
- Adjustment to back wash – sequence timers maintaining & cleaning chlorine tanks
- Change out lights on control panel
- Change out and cleaning of sludge pump
- Valve change outs for Victaulic coupling valves on lines less than 4 inches
- Gardener duties and clearing of walkways etc. (during the winter months)
- Inspect and change blower filters and blower room filters
- Valve and pipe modifications and repairs on lines less than 4 inches
- Adjust weir levels as required
- Maintain, clean and check debris auger, screw brushes, separation screen
- Weekly checks on emergency generator – check oil levels, fuel and do a test start
- Weekly check on propane tank – visual inspection of lines, valve and check level
- Grit chamber maintenance – inspections of lines, pumps, organize routine pump out of
- Minor servicing of pumps – cleaning impellers, in ports, cables and connections
- Inspect and replace membrane diffusers
- Future monitoring of effluent piping
- limited lab work, including the following – total suspended solids, mixed liquor suspended Solids, settleable solids, sludge levels, C.O.D. (chemical oxygen demand) tests, ammonia Levels, and operate all related equipment for above tests
- Bacteria monitoring, air addition monitoring and adjusting, plant skimming and
- Monitor septic truck deliveries to plant and HVC sludge dump site
- General cleanup of yard and area

### Qualifications:

- Certification as a Water Treatment Operator and a Waste Water Treatment Operator to the level, required by the British Columbia Environmental Operators Certification Program (EOCP).
- Working as part of a team via a day or night shift combination
- Grade 12 certification or equivalent;
- Must have valid driver's license (minimum BC class 7N) equivalent.