



JOB DESCRIPTION

BARKERVILLE GOLD MINES LTD.
3700 SKI HILL ROAD
WELLS, BRITISH-COLUMBIA
V0K 2R0

Solutions Operator/Lead Hand – QR Mill

Reporting to the Mill Superintendent or General Foreman the Successful Candidate will be expected to operate the leaching, carbon in pulp (CIP), carbon stripping, carbon regeneration, cyanide destruction (Detox) and tailings circuits in accordance with production and operating requirements.

Solution Operator/Lead Hand will also work with other department heads to achieve mutual goals.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Accountable for mill operations and employee safety;
- Must be aware of active safety policies in all areas of the mill;
- Relay directions to and co-ordinate mill operations to achieve daily production;
- Ensure all mill circuits are operating within the prescribed parameters;
- Perform routine inspections of mill circuits and related equipment and correct and/or report abnormal conditions;
- Assume duties of Shift supervisor during his/her absence (vacation, illness, etc.);
- Required to train other employees on mill systems;
- Perform prescribed routine analytical tests to determine the solution pH, cyanide concentration levels, etc.;
- Prepare daily shift reports, record equipment failures, scale weights, etc.;
- Keep daily log of shift events;
- Encourage and develop employee skill levels;
- Provide effective leadership to build a strong employee culture;
- Perform other duties as assigned.

REQUIREMENTS OF THE POSITION:

TRAINING / EXPERIENCE / CERTIFICATION / TRAINING

- Hold a High-School Diploma (British Columbia Certificate of Graduation);
- 3 years of related experience in mineral processing;
- Valid WHMIS ticket;
- Must have satisfactory knowledge of processes and equipment used in gold recovery;
- Valid Driver's License.

SKILLS AND ABILITIES REQUIRED

- Ability to work with written and verbal instructions and understand crushing and grinding operations;
- Physical strength to perform routine handling of tools and material;
- Adaptability with potentially hazardous material, moving mechanical equipment, etc.;
- Ability to use hand tools, power tools, shovels, brooms, etc.;
- Agility to stoop, crouch, bend and climb;
- Capacity to work in conditions of extreme noise, vibration, dust and fumes caused by the solution circuit equipment;
- Visual acuity, near and far, depth perception to read gauges on instrument panels;
- Color vision to observe color changes when conducting titrations;
- Demonstrate understanding and operation of Cyanide Destruction circuit (Inco SO₂ system);
- Demonstrate mechanical aptitude and interest;
- Ability to adjust to rapidly changing priorities;
- Ability to read, write and do basic mathematics and prepare reports and maintain records;
- Ability to maintain motivation of crews;
- Self-motivated team player with a positive attitude and the ability to work with minimal supervision;
- Collaborative work style, comfortable working in a team environment – willing to participate in solving problems;
- Willingness to mentor and train others;
- A record of excellent safety and attendance.