

Sr. Metallurgical Engineer

Major Responsibilities

The candidate selected for this position will direct and control metallurgical activities related to a large scale heap leach operation. Incumbent must be ready to maximize the production of gold and optimize profitability in a timely, safe and environmentally friendly manner.

Reporting to the Manager of Processing, the incumbent will be experienced in the metallurgical processing of gold bearing ores by heap leaching and familiar with other treatment methods (gravity, flotation, CIP, CIL, etc.). Experience including exposure and support for feasibility studies for plant expansion projects as well as generation of Capital AFEs will be well regarded.

Additional responsibilities

- Generate and oversee metal production estimates and assist with annual budgets for the Process Department.
- Manage process data and reporting systems, pursue methods and practices for improving metallurgical performance.
- Manage leach pad operations including pad loading plans, mass and water balance calculations, and reagents.
- Prepare metallurgical balances and reports.
- Manage metallurgical test work programs as required.
- Provide metallurgical and engineering expertise to support process activities and the overall development of departmental personnel.
- Interface with other Departments and disciplines to ensure compliance to Company best practices and Government regulations.
- Promote safety and environmental awareness to all employees in Process Operations to minimize accidents and environmental damage.
- Participate in and support strategic planning over the life of mine, investigate and develop process alternatives and opportunities to maximize profitability as required.
- Generate capital AFEs and manage budgets as assigned to ensure all expenditures achieve desired outcomes.

Qualifications

- Tertiary qualifications in Metallurgical Engineering, Mineral Processing Engineering or Chemical Engineering
- A minimum of 10 years experience in processing operations
- Strong understanding of the business drivers within the Process Department and for an operating mine site
- Desire and ability to develop co-workers and subordinates within a team environment
- Demonstrated commitment to safety and environmental practices
- Effective verbal and written communication skills
- PC proficiency (MS Office – Excel, Word, Outlook, etc.) required

Other Requirements and Characteristics

Work is performed in an office setting with frequent visits to the production areas. There is need to stand, walk, sit, reach and demonstrate manual dexterity, talk, hear and see. The incumbent may occasionally be required to lift light to moderately heavy objects (up to 40 lbs) and perform other similar actions during the course of the workday. The incumbent will be required to wear personal protective equipment (PPE) as they venture out into the production area, which may not necessary be required to perform his/her duties: hard hat, hearing protection, safety glasses, safety footwear and other PPE as determined to protect the individual.

Ability to maintain awareness of occupational hazards, safety precautions and skilled in following safety practices. Western Mesquite Mines, Inc. promotes a drug/alcohol free work environment through the use of mandatory pre-employment and employee random drug testing.

Compensation

Salaried position, based on qualifications, in accordance with salary schedule

This description is a general statement of required essential duties and responsibilities performed on a regular and continuous basis. This Job Description does not exclude other duties as assigned.