

Senior Mine Planning Engineer

Job Purpose

Responsible for open pit designs, planning and monitor the execution of drill and blast, short-medium term mine production plans to ensure safe, efficient, and cost-effective ARL mining operation. Reporting to the Chief Mining Engineer, this role involves close collaboration with technical and operational staff to develop and implement short term, medium term and long term mine production planning strategies that align with operational goals and regulatory standards.

Key Responsibilities

- Ensuring compliance with all relevant legal, environmental, occupational health and safety and risk management standards and best practices.
- Provide technical support and training to the junior mining engineers.
- Play a major role in the preparation of annual budget in the mining department.
- Generate mine plans in compliance with safety, health, and environmental regulations.
- Produce open pit design and scheduling from optimized pit shell.
- Generate project designs (Haul Road, drainage, waste dump, stockpiles, embankment),
- Assist in the preparation of Life of Mine (LoM) plans, annual reserve estimation and reconciliation.
- Conduct weekly and monthly pre-planning meetings to gather information from the various stakeholders to produce mine production plan for execution by the mine operations in the mining department,
- Preparation of 3- months rolling mine production forecast plus end of year actual and forecast projections and presentation to the stakeholders,
- Any other tasks that may be assigned by senior leadership.

Required Qualification & Experience

- Bachelor's degree in mining engineering.
- Minimum of six (6) years of experience with a strong background in long term planning will be an advantage.



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- Extensive knowledge in open pit mine operations planning
- Must possess a Blasting Certificate of Competency
- Must possess a valid Ghanaian driving license.

Required Competencies

- Extensive knowledge in open pit mine operations planning
- Open pit designs and scheduling
- Extensive knowledge of Mining Methods, strengths and weaknesses of the methods and their applicable use.
- Technical experience in the use of mine planning software (Surpac, MineSched, Deswik, Xpac)
- Short and medium term mine production planning
- Planning and Organizing
- Governance & Ethical Behaviour
- Goal and Action Orientation
- Analytical, Decision Making & Technical Knowledge
- Ability to work very well with teams.
- Ability to pay attention to details.
- Must possess strong and proven decision-making skills.
- Must demonstrate strong interpersonal, communication and motivating skill.
- Must be very reliable and honest.
- Ability to adapt to diverse cultures (valuing diversity)
- Must exhibit dedication and commitment to duty.
- Compliance with the Law.