

ROLE PROFILE

BU Name_Functional Area

Job Title	Sr. Mining Engineer	Reporting to	Section Head Mining Engineering
Business Unit/Function	PBU	Department	Mine Technical
Direct Reports		Budget/Size	
Grade	M10E	Job Family	
		Sub Family	
Position Type		Role Profile Number	

Job Purpose

To provide Mining Engineering activities; mine design and planning, sizing process modelling and planning, KPI setting & monitoring, including budgeting, costing and monthly reconciliations. Working in Minex for blocks scheduling and reserves validation to ensure adequate and quality ore supply to the plant(s) as per the annual business requirement.

Key Accountabilities

Geological Model and Reserve Model validations for Mine Planning purposes.

Mine Planning and Scheduling for Ore Supply to Sizing.

Sizing Plant Process and QAQC Monitoring, including Mass Balancing Monitoring and Reporting.

Mining Engineering / Reserves Model Activities (insitu quantity & quality calculations, and validation).

Routine block evaluations in Minex for drill and blast scheduling.

Monthly Reconciliation Activities (Mine to Plant and Model versus Mined-out).

Mineral Depletion Evaluation of Mined-out Areas for Mine Backfilling.

Monthly Batch Closing Activities (ERP Transactions of Mined-out Ore and Waste Excavations).

Concentrate Production Transactions and Inventory Transactions in ERP.

Cost Modelling for Mining and Sizing and reporting (daily, weekly, monthly and annually).

Process Improvement Initiatives, SOWs, Mining Projects, Technical Evaluations, Mine Closure.

Mining Engineering input for ORE Reserves Calculations and Reporting.

Handling Oracle Activities for Mining, Sizing, Blasting, and Explosives Contractors (PRs, POs, Receipts).

Minimum Qualifications, Experience and Competencies

Minimum Qualifications: Mining Engineering Bachelor's Degree

Minimum Experience:

10

Ma'aden High-Performance Competencies: 5

Skills:

Mining CAD Software, Mine Planning, Mining Cost Models