

Adel Mohamed Khalifa

2A Magd El-Islam St., Misr El-Kadema
, Cairo, Egypt.

Mobile: +201112827484, +201069079781

E-mail: Adel.Mohamed.Khalifa84@gmail.com

Summary

I am a mining engineer with 15 years' experience. My experience is in drilling & blasting, production operation, heavy equipment operation & maintenance, mineral processing, surveying works, HSE, crusher operation & maintenance, planning and budgeting.

And I have an experience in many ores like **Gold, Quartz, Dolomite, Phosphate, Iron oxide ore and crusher operations.**

Experience

- **December 2024 till now: Crushers & Quarries Manager at Asas Al-Mohileb, Tabuk- Saudi Arabia (Neom Project)**
 - Managing all the site's daily activities
 - Prepare annual budgets based on annual production rate, productivity improvement needs.
 - Increase production, assets capacity and flexibility while minimizing unnecessary costs and maintaining current quality standards
 - Responsible for production output, product quality and on-time shipping
 - Allocate resources effectively and fully utilize assets to produce optimal results
 - Implement strategies in alignment with strategic initiatives.
 - Monitor all phases of operations for potential improvements and trigger corrective actions
 - Share a trusting relationship with workgroup and manage and develop plant staff
 - Collect and analyze data to find and eliminate places of waste or overtime
 - Commit plant to stay up to date with best latest production management practices, concepts procedures and producers.
 - Develop systems and processes that track and optimize productivity and standards, metrics and performance targets to ensure effective return on assets
 - Compile, maintain and present production data to management.
 - Provide engineering support and supervise maintenance team.

- **February 2022- November 2024: Crushers & Quarries Manager at Orascom Construction PLC**
 - Lead the safety culture for the crusher teams and ensure safety standards are maintained at all times.
 - Manage all crusher operations and coordinate all production activities.
 - Ensure that entire operations are optimized in ways that ensure maximum efficiency while maintaining safety standards throughout the work environment.
 - Develops weekly, monthly and annual production plans; communicate these plans to front line supervisory Team
 - Ensure that production targets are achieved and propose alternatives for improvements
 - Ensure the optimum use of Company's resources while achieving the set objectives
 - Developing and maintaining high performing teams in the department;
 - Providing comprehensive mentorship and leadership across the team,
 - Coordinates and nurtures positive working relations among the Teams and across the site.
 - Prepares the budget with the Team and ensures its effective management.
 - Ensures efficient implementation of Budget controls to prevent under or over expenditures and inefficiencies in the department.
 - Ensure that all Company's procedures and policies are enforced and adhered to by all in the department.

- **February 2021- January 2022: Mining Supervision at Capital Drilling (Sukari Gold Mine)**
 - Responsible for the direct supervision and instruction to the mining production crew. accountable to deliver the shifty mining production whilst maintaining a safe, productive and cost-efficient work environment always.

- Accountable for forty (40) direct reports - Including crew leading hand, mining operator and trainees.
 - Work with the other project departments to develop a mine plan that can deliver the daily/ weekly and monthly production targets as set in the mine plan are achieved.
 - Ensure crew manning, ongoing training and development to ensure adequate skill sets across the crews to deliver the mining targets.
 - Escalate any issue that impose a roadblock to achieving the mining targets or pose a risk to safety and health.
 - Identify and initiate continuous improvement opportunities to realize a baseline improvement to Safety, Volume or Costs of the project.
 - Ensure hazard management plans are observed with controls implemented and followed.
 - Keep all statutory reporting including, toolbox talks, information briefs, area inspections and risk assessments, audits and investigation.
 - Active participation with health and safety committees.
 - Conduct daily safety inspections and audits to confirm safe and compliant mining operations.
 - Actively mentor less experienced team members to improve and become safer and more productive.
 - Conduct development planning for operators to develop and obtain additional mining competencies, and efficiency improvement.
 - Actively participate when undertaking performance improvement or training.
 - Achieve production targets with a deliberate view to reducing operational cost and increasing efficiency.
 - Ensure all communication points are achieved such as shift toolboxes, handovers etc.
 - Ensure dig compliance to floor RL at Dig/Dump are within tolerance.
 - Pit crest and toes are achieved with wall batter compliance within tolerance.
 - Ensure all ramps are located correctly in x, y coordinates and that grades are with in tolerance.
 - Ensure the daily production run plan is followed and hot seat windows and shift changes are productive.
 - All hauling routes are in specification with road surfaces and grades satisfactory for hauling.
- **December 2017- February 2021: Site Manager at Reliance Aggregate (Ready Rocks Crusher)**
 - Managing all the site's daily activities
 - Prepare annual budgets based on annual production rate, productivity improvement needs.
 - Increase production, assets capacity and flexibility while minimizing unnecessary costs and maintaining current quality standards
 - Responsible for production output, product quality and on-time shipping
 - Allocate resources effectively and fully utilize assets to produce optimal results
 - Implement strategies in alignment with strategic initiatives.
 - Monitor all phases of operations for potential improvements and trigger corrective actions
 - Share a trusting relationship with workgroup and manage and develop plant staff
 - Collect and analyze data to find and eliminate places of waste or overtime
 - Commit plant to stay up to date with best latest production management practices, concepts procedures and producers.
 - Develop systems and processes that track and optimize productivity and standards, metrics and performance targets to ensure effective return on assets
 - Compliance and ensuring implementation of Reliance investments QHSE policies.
 - Compile, maintain and present production data to management.
 - Provide engineering support and supervise maintenance team.
 - **May 2016 -November 2017: Project Manager at Madina for Mining (Phosphate)**
 - Issue the annual production plan and quarter production plan.
 - Issue the annual budget
 - Manage the equipment maintenance plan, corrective and preventive.
 - Manage all operation and site activities on daily basis.
 - Manage all survey works to estimate the monthly production.
 - Create the procedure for production, maintenance, and warehouse.
 - Identify areas of improvement and take initiatives to achieving them.
 - Estimate the operating cost in terms of manpower, consumables and maintenance.
 - **April 2015 – April 2016: Crusher Manager at (Binladen) and Iron & Steel Egyptian Company (Dolomite)**
 - Issue the monthly production plan based on annual production plan.
 - Issue drilling and blasting plan to provide the requested raw (quantity and quality).

- Determine all equipment needed for production and follow their performance.
 - Overseeing the warehouse stock to ensure all request spare parts is found.
 - Estimate the production cost on weekly basis to make sure this is within budget and take the corrective action in deviation.
 - Troubleshooting any technical problems, overseeing the maintenance of crusher and equipment to decreasing breakdowns time.
 - Conduct risk assessments and health and safety inspections from time to time.
 - Manage storage areas for all different products.
 - Calibrate all equipment to produce accepted products.
- **May 2014 – April 2015: Site Manager at Delta for Mining (Iron Oxide)**
 - Coordinate and implement short and medium term mine production schedules and plan, such as drilling, blasting, ore and mineral extraction and waste management.
 - Supervise the operation of heavy-duty equipment
 - Compute the availability of the equipment and schedule maintenance periods.
 - Monitor total costs of mining activities and pursue maximum operational cost efficiency.
 - Oversee the selection, training, performance and motivation of staff.
- **October 2012- March 2014: Senior Mining Engineer at Reliance for Mining (Quartz Ore & Dolomite)**
 - Determine the working face and its dimension as per quantity and quality requested from production plan and set blasting plan.
 - Formulate the daily production plan vs. actual per site as per the production plan and submit it to the mines managers.
 - Submit all production plan stages to mines managers and discuss with them all the daily corrective actions in case of not satisfy the daily production plan.
 - Determine any outsourcing equipment if needed.
 - Track outsourced equipment to evaluate it.
 - Daily audit the sites productivity and performance to take the corrective action if needed and prepare reports for all the arising problems.
 - Explore new working faces to extend the mine.
 - Follow up schedule for staff according to work requirements.
 - Play a main role to get ISO certificate for company's mines by determine the job description for all the staff and discuss it for them.
 - First auditor to apply ISO procedure and take the corrective action if needed.
 - Deputing for the operation manager in case of absence.
- **August 2011 – October 2012: Mining Engineer at Reliance for Mining (Quartz Ore)**
 - Formulate monthly and weekly production plan based on annual production plan.
 - Design drill and blast patterns to meet weekly and monthly production target.
 - Designing excavation and extraction strategies including waste management and estimating the necessary workforce, machinery, time, and financial costs to meet life-of-mine & production plans.
 - Solve the equipment problems during operations and change the plan according to suitability.
 - Analyze of all production data to improve productivity, utilization, and reduce cost.
 - Documenting and reporting project activities and presenting to top management.
 - Identify health and safety issues and come up with procedure to prevent accidents.
- **January 2011- June 2011: Maintenance Engineer at Lena Environmental Services Company (Tourah Cement Factory)**

Education

- B.Sc. Engineering, Mining, Petroleum & Metallurgical Engineering Dept. (Mining Division), Cairo University (May 2010).
- **Cumulative grade:** Good
- **Graduation Project Grade :** Excellent
- **Graduation Project Topic :** Granite & Marble Quarries {Engineering Considerations for Design and Production}[Case Study]

Computer Skills

- Excellent using Microsoft Office (Word, Excel, Power point).
- Excellent using Microsoft Visual Basic 6.0.
- Excellent using AutoCAD 2D.
- Surpac introduction module.
- Self-study Surpac.

Soft Skills

- Demonstrated ability to successfully manage people.
- Work confidently within a group
- Determination and constantly looking for better ways of doing things.
- Manage time effectively, prioritizing tasks put plans and able to work to deadlines.
- Continue learning throughout life.
- Effective work in varied outdoor environment
- Commitment to safety and training
- Strong analytical and problem-solving skills, with strong conceptual skills capable of translating into practical solutions
- Ability to lead and provide direction for a large team
- Hazard identification skills
- Knowledge of geotechnical concepts in relation to mining environment
- Experience in a multicultural work environment

Languages

Arabic: Mother tongue
English: very good.

Personal Information

Name: Adel Mohamed Khalifa
Date of Birth: 14/9/1984
Nationality: Egyptian
Gender: Male
Marital Status: Married
Military Status: Exempted

Car driving license is available.