

IBRAHIM KHAN

Mining Engineer // HSE Profession



- Contact Info
- +966580963090
- ibrahimkhan755050@gmail.com
- RIUB7329, 7329 Abbas Ibn Fernass, 3288، العريجاء الوسطى، حي، Riyadh 12972

CNIC: 15604-0363271-1

License: LTV

Passport number:QA4142711

Profile

Dynamic, focused, and knowledgeable Mining Engineer who has thorough understanding of Geo-mechanics, Mine Planning & Development, Surveying, Drilling, Blasting and Fundamental Mining Methodologies. Has developed a strong, well-rounded, and transferable skill set, adept at planning, estimating resource requirements, teamwork within a project environment, Project Management and Mine Planning

Relevant Work Experiences

Assistant Manager Mining and Autoshop: March, 2023 to November 2025.

Bestway Cement Limited, Hattar, District Haripur, Khyber Pakhtunkhwa, Pakistan.

Key Responsibilities:

- ❖ Designing and Supervision of Drilling and blasting activities.
- ❖ Arranging and managing survey for development of quarry with the surveyor monthly basis within the stipulated time.
- ❖ Providing support in managing mining operations at quarry area. Depute and Supervise manpower at quarry.
- ❖ Ensure the availability of blasted limestone reserve estimation at quarry for smooth operation of crusher on daily basis.
- ❖ I review the development work progress at quarry on daily basis.
- ❖ Also ensuring coordination with QC department in order to maintain quality of raw mix piles as per plant requirement on daily basis.
- ❖ Calculating the volume of area to be blasted and issue required explosive accordingly from magazine on daily basis.
- ❖ Also maintaining the explosive record in explosive stock register on daily basis.
- ❖ Checking works of quarry development for proper execution of quarry plans on monthly basis.
- ❖ Checking time to time safety measures at the quarry and to clear the face from hanging boulders, in this regard my NEBOSH safety certificate really helped me.
- ❖ Organizing the loading and transportation of limestone and clay to their respective crusher operation in an efficient way.
- ❖ I work closely with all other departments like production, mechanical, electrical, instrument, quality control for smooth site operation.
- ❖ Ensuring the timely maintenance of quarry equipment/heavy earth moving machinery as per

preventive maintenance checklist and coordinate with Auto shop team accordingly.

- ❖ Checking the record of diesel at diesel pump and sign in the register on daily basis.
- ❖ Ensuring implementation of operational procedure in case of accident/emergency.
- ❖ Haulage Road & Bench Designing.
- ❖ Inspect drilling and blasting areas for unsafe structures, equipment, and Working conditions.
- ❖ Full command in drilling, blasting and quarry development.
- ❖ Monitoring various inspection reports, prepare daily/monthly/weekly report.
- ❖ Implementation of all applicable H&S standards, Health and Safety management and advisories during job execution including completion of Risk Assessments.
- ❖ I analyzed, manage and mitigate the risks.

I possessed advanced expertise and experience in all functions of drilling and blasting, which includes planning, design, wall control, and also various types of explosives

Mining Engineer : October, 2022 to March 2023.

Emerald Mine Shamoto Swat.

- ❖ Maintained HSE standards at the workplace and carried out risk assessment.
- ❖ Conducted RCAs (root cause of accident) of different safety incidents with Inspector of Mines.
- ❖ Preparation and review of risk assessment job safety analysis, and toolbox meetings.
- ❖ Establishment of Blasting Safety Protocols.
- ❖ Monitoring various inspection reports, prepare daily/monthly/weekly report also carried out Risk Assessment.
- ❖ Safety awareness for workers.
- ❖ Carried out all underground mining operations drilling, blasting, ventilation & Development of working face .

Management Trainee Engineer October, 2021 to October, 2022

Fauji (Askari) Cement limited Nizampur, District Nowshera, kpk, Pakistan.

KEY RESPONSIBILITIES: Perform all the tasks given bellow:

- ❖ Site inspections.
- ❖ Safety awareness for workers.
- ❖ Development of Quarry.
- ❖ Select locations and plan drilling and blasting operations, specifying processes.
- ❖ labor usage, and equipment that will result in safe, economical, and Environmentally sound blasting and production.
- ❖ Supervise and coordinate the work of survey personnel.
- ❖ Monitor daily production rates to assess operational effectiveness.
- ❖ Select and develop extraction and production methods, based on factors such as Safety, cost, and deposit characteristics.
- ❖ Following and Implementing Permit to Work system, PTW issuance for blasting after checking safety requirements.
- ❖ Continuous co-ordination and meetings with HSE team for safe drilling and Blasting operations.
- ❖ Responsible for the safe, economical and efficient excavation, loading and Transporting of material.
- ❖ Maintaining and Submitting Explosive record.
- ❖ Also My role is to provide technical leadership and oversight in all areas of activity with regards to the drilling and blasting function within the Drilling and Blasting department and all quarry operation.
- ❖ As a drill and blast engineer I am responsible for the performances of the drill & blast engineering team, as well as the blasting performances related to designs.

Mining Engineer

December, 2020 to October 2021

T.K Stone Marble Mining Company Tehsil: Chitral District Chitral.

KEY RESPONSIBILITIES:

- *Implementation of all applicable H&S standards, Health and Safety management and advisories during job execution including completion of Risk Assessments, and conduction.*
- *Leading all activities in quarry.*
- *Establishment of Blasting Safety Protocols.*
- *Full command in drilling, blasting and quarry development.*
- *Managing all Quarry operations.*
- *Contractor management and their safety management.*
- *Achieved accurate drilling patterns to sustain good productivity and floor level.*
- *Monitoring various inspection reports, prepare daily/monthly/weekly report also carried out Risk Assessment*

Key Skills


- Mining Engineering
- Site Management
- Production Planning
- Health and Safety Management
- Surveying
- Mine Blast Design
- Cost control
- Problem Solving
- Project management
- Mineral Exploration
- Mining Method Selection
- Mineral Processing
- Risk Assessment
- Develop of Job Safety Analysis and Hazards identifications

Technical Skills

Proficient using multiple platforms and applications including:

Microsoft Office—Word, Excel, PowerPoint.

Education

	Year	Obtain Percentage	
Master in Mining Engineering <i>National University of Science and Technology (MCE)</i>	2022-25	90%	
Bachelor of Engineering—Mining Engineering <i>University of Engineering and Technology Peshawar</i>	2016-20	73%	
FSc(Pre-Engineering) <i>BISE Swat</i>	2014-16	82%	
SSC (Science) <i>BISE Swat</i>	2012- 14	83%	

Professional development Licenses and Certification

- NEBOSH International General Certificate in Occupational Health and Safety.
- IOSH Managing Safely
- OSH Academy Construction
- International Award in Fire Safety level 2
- International Award in First Aid at Work Level 3
- Hydrogen Sulphide (H2S) Safety Training
- Diploma in Occupational Safety & Health (1 Year)
- Registered Engineer with Pakistan Engineering Council
- First Aid Training Certificate



Languages

- English
 - Urdu
 - Pushto
-