

Muhammad Ali

Mining Engineer

An independent, dedicated to work and learn more and more with good command in computer field, having an excellent academic record with keen knowledge of working in Public and Private Sector. Looking forward for an opportunity in your office to utilize my skills in a dynamic working environment.



✉ alishah097@gmail.com

☎ +923083355917

📍 Flat No.201, Ali Apartment, Near Makkah Masjid, block-3, Gulistan-e-Johar, Karachi

🌐 linkedin.com/in/syed-ali-33598112b

EDUCATION

Master of Engineering (Environmental Engineering) NED University of Engineering & Technology

08/2022 - Present

Bachelor of Engineering (Mining Engineering) Mehran University of Engineering & Technology

01/2016 - 10/2019

3.51/4.00

Intermediate BISE HYDERABAD

07/2013 - 06/2015

65%

WORK EXPERIENCE

ASSISTANT OFFICER(Contract) Directorate of Urban, Regional Policy & Strategic Planning, P&D, GoS

01/2022 - Present

KARACHI

Achievements/Tasks

- Working as an assistant of deputy director (Procurement) and deputy director (Environment) and maintain their documents and files. Attend the technical meetings and note down all the main points and observations of the meeting to prepare Meeting Minutes.
- Also doing my duties in admin section and maintain the record of attendance of employees of this Directorate.
- Having a great Knowledge of RFP, ToR, PC-I, PC-II and other technical Documents and their preparation.

PRODUCTION ENGINEER Gulf Minerals FZE Pvt. Ltd.

12/2021 - 01/2022,

KARACHI

Achievements/Tasks

- Performed responsibilities in production and quality control department
- Performed XRF Laboratory Sample Testing and analyze sample data to prepare product quality reports for management and clients
- Supervision and handling of Electrostatic Separator, Wet & Dry Magnetic Separator, Core drilling process, Gravity Separation, and many others

TRAINEE ENGINEER Malik Nadeem Coal Mines

11/2019 - 12/2020,

JAMSHORO

A raising contracting company of sindh government(SLCMC)

Achievements/Tasks

- My responsibilities were to maintain the underground and surface work with production of coal.
- I keep the engineering standardization about pillar dimensions, noxious gases, ventilation and labor's health.
- I used to manage record on daily, weekly and monthly basis and also worked in store room management.

INTERNEE DG CEMENT HUB

12/2018 - 01/2020

BALOCHISTAN

Achievements/Tasks

- I learned the whole cement manufacturing process and learned how Safety team work when an accident occurs.
- I learned Drilling, charging, Blasting, secondary blasting, transporting, crushing of Jaw Crushers, material handling in mining phase.
- In production phase I went through Raw mill, Preheater, Kiln and its Zones, Coolers, Cement Mill, Packing Plant and proportioning of

COMPUTER BACKGROUND

- Adequate Knowledge and use of Programming languages like Python, C++ and C
- Good understanding of GIS and its processing and also worked on GIS tools like arcGis, QGis
- Efficient use of Microsoft product specially excel and its different useful functions.

SKILLS

Communication Skills

Data Analysis

Microsoft

Teamworking Skills

IT Skills

Report Writing

PERSONAL PROJECTS

Final Year Project

- I worked and analyzed the real time data of Open Pit Surface Mine. By using two Parameters (Rolling Resistance & Match Factor), I found the increment in production about **588 BCM** of material and saved up to **85 liters** of diesel.

Mine Ventilation Project

- In This project I made a working model of underground mine to show the ventilation circuit of the mine by installing computer fans.

PROFESSIONAL CERTIFICATES

FUNDAMENTALS OF GIS

This is the online course I completed on coursera learning website. I learned to use GIS tool ArcGIS and process the raster and vector data.

EVERYDAY EXCEL

This is the online course I completed on coursera website. After this I am able to use more functions and can use excel more efficiently

IOSH Managing Safely UK

Learned about the occupational, health and safety rules and regulations, Risk & hazard categorization and performed multiple hazard identification exercises. Investigation of accidents and reporting

LANGUAGES

URDU

Full Professional Proficiency

SINDHI

Full Professional Proficiency

ENGLISH

Full Professional Proficiency