

Malaika Waseem

Mining Engineer

Female Mining Engineer seeking to secure a position , where I can apply my academic knowledge and research to contribute to your company's growth and success while gaining valuable experience and skills.

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Lahore, Pakistan

EDUCATION

BSC MINING ENGINEERING

University of Engineering & Technology, Lahore.

2018 - 2022

CGPA 3.404/4.0

Senior Year Project (Supervision of Dr. Badar Hayat)

- Extraction of Copper from waste Printed Circuit Boards (WPCBs).
- Leaching through Deep Eutectic Solvents of organic acids.

WORK EXPERIENCE

Trainee Mining Engineer

Fauji Cement Company Limited Wah

07/2023 - 01/2024

Rawalpindi, Pakistan

Responsibilities

- Monitor and ensure compliance with safety regulations during mining activities.
- Collaborate with the team to improve mining processes and productivity.
- Keep detailed records of mining activities and production data.
- Participate in regular training and development programs to enhance technical skills.
- Demonstrated expertise in leveraging SAP to maintain accurate and organized records of essential documents.

Mining Engineer

Fauji Cement Wah Plant

06/2022 - 06/2023

Rawalpindi, Pakistan

Tasks

- Overseen the effectiveness of equipment, contributing to optimal operational efficiency and productivity.
- Recognized for outstanding work ethic, consistently going above and beyond in tasks and responsibilities.
- Proven expertise in managing teams, highlighting strong leadership and interpersonal skills.
- Dedication to safety is a standout quality, ensuring a secure and compliant work environment for all team members.

Internee Engineer

Pakistan Council of Scientific & Industrial Research (PCSIR).

08/2022 - 09/2022

Lahore Pakistan

Tasks

- Knowledge about sample grinding and crushing.
- Calculated the quartzite sample's moisture values and loss of ignition values.
- Calculated the % of copper in the Baluchistan ore sample using the volumetric method.

Contact : Dr. Irfan

Internee Engineer

Directorate of Mines and Minerals

07/2021 - 08/2021

Lahore Pakistan

Tasks

- Learned process of granting licenses for mining operations.
- Learned how to conduct surveys and inspections of mining sites.
- Learned rules and regulations related to mining and mineral extraction in Pakistan.
- Awareness about roles and responsibilities of various stakeholders, including the government & mining companies.

SKILLS

SAP

Microsoft office

Limn

ArcGIS

RockData

MODESIM

RockDip

Rocklab

EMS

ACADEMIC PROJECTS

Removal of iron from silica sand Mianwali, Pakistan (08/2021 - 10/2021)

- Learned about the various sample preparation methods and machinery used in the Mineral Processing facility to boost the iron grade. Jones riffler, rotary Sample divider, and coning quartering were used to prepare the sample.
- The iron was extracted using a Wet and Dry magnetic separator on a shaking table.
- Spiral was used to extract the maximum iron, which was 2.8 percent.

EXTRACURRICULAR ACTIVITIES

Pakistan Youth Training Society Lahore, Pakistan (03/2019 - 08/2022)

Working as their Brand Ambassador, With my team I had the privilege of representing PYTS to the public. I attended their events and engaged in promotional activities with my team to raise awareness about the society's training programs and seminars.

Society of Mining Engineering (SOME), UET, Lahore. (11/2018 - 04/2022)

"In 2019, I started as a part of the Event Management Team, and in the subsequent years, I worked with my team and organized two successful events -the Mining Clean Up Campaign in 2020 and the Orientation Ceremony for Session 2021.

CERTIFICATES

Surveying Course (05/2022 - 06/2022)

Mining Department, UET, Lahore

First Aid Course (05/2022)

Mining Department, UET, Lahore

INTERESTS

Travelling

Sketching

Music