

# Melemnine Bebahe

## Mining Engineer

Holding a Mining Engineering degree from the Polytechnic School of Yamoussoukrou Houphouët Boigny (INP-HB) cote d'ivoire, showcasing a solid academic background and practical expertise. I am well-equipped to bring valuable contributions to the mining field.

### Work experience

#### Quality control and Quality assurance engineer (Drill and blast section) Intern

Dec 2022- May 2023 KINROSS Tasiast Gold Mine Akjoujt, Inchiri, Mauritania

Pit Floor and wall Achievement impacts and Challenges

This project aims to study west branch4 in order to see what are the challenges that the mine face in order to achieve the planned floor and wells limits and their impacts during drilling, blasting and mining.

#### Geotechnical assistant Intern

Jun. 2021 – Oct 2021 MAGMA International group – Geotechnical Laboratory

Foundation chose for a mining conveyor

A Geotechnical Investigation for an optimal Foundation Selection for a mining Conveyor System.

#### Hydrogeological assistant Intern

Avril 2021- Jun. 2021 MAGMA International group – Geotechnical Laboratory

This project aims to determine the hydrodynamic parameters of an aquifer using pumping tests in the context of the extension project of the nouadhibou fishing port.

### Education

#### MINING ENGINEER DIPLOMAT

2018 – 2022 Polytechnique Felix Houphouet Boigny (INPHB) Yamoussoukro-Cote d'ivoire

#### Bachelor's degree in Fundamental Physics

2016 -2018 University of Nouakchott Alasriya, Nouakchott- Mauritania

#### Preparatory Cycle

2014 -2016 Preparatory classes in Mauritanian Mining School

Mathematics, Physics, Engineering Science (MPSI)

### Academic Projects

#### Estimation of mineral resources

Jan 2021- Feb 2021 Polytechnique Felix Houphouet Boigny (INPHB) Yamoussoukro-Cote d'ivoire

Creation of a drillhole database, modeling of mineralized domains, creation of composites and statistical analysis, block model, and attributes, as well as the validation of the block model

#### Gold exploration campaign

Dec. 2019 Polytechnique Felix Houphouet Boigny (INPHB) Yamoussoukro-Cote d'ivoire

Demonstrating methodologies in geochemical sampling, geophysical campaign execution, and data analysis for comprehensive mineral assessment.

### Voluntary experience

#### Symposium Organization Team : Communication/Reporting

October 2023 Symposium Mine Mauritania (SMM) Nouakchott, Mauritania

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#### SKILL

PACK OFFICE

SURPAC

SURFER

ARCGIS

QGIS

IP2WIN

GESFOR

GEOSOFT

GEOVISION

EXGTE

MAPTEKSTUDIO

MATLAB

AUTOCAD

#### Assets

Flexible

Autonomous

Team spirit

#### Languages

Arabic

Native speaker

French

Proficient

English

Intermediate Level

› TOEIC: 650/990

#### Interests

Reading

Personal Growth

Language learning