**KOMBE**

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**Professional Summary**

I am a graduate in Mining Engineering from the University of Namibia. Having one year and three months of intermittent work experience, with sound knowledge and experience in blasting operations, tailing dams, underground and open pit mining operations and project management.

**Skills**

* Proficiency in Microsoft Office, Statistical Package for the Social Sciences (SPSS), Auto CAD and Surpac
* Knowledge of underground and open pit mining operations
* Able to work independently as well as

in teams

* Quick- witted
* Knowledge in the management of tailing dams
* Mining first aid
* All mining blasting operations
* Detailed and Organized
* Excellent communication skills

**Work History**

**Konkola Copper Mines, Chingola, Copperbelt**

Intern, Jun 2016 – Nov 2016

* Worked and was actively involved in various operations of the Departments at Nchanga Open Pit and Underground Mine during the attachment and training program.
* The Departments covered at Nchanga Open Pit Mine include Productivity, Survey, Production-loading and hauling trucks, Roads and Dumps, De-watering, Geology, Grade Control, Geo-technical, Short/Long Range Planning and Drilling & Blasting.
* The mining operations covered at Nchanga Underground Mine include Shaft hoisting, tramming, Cave scraping and material handling.
* During the internship I underwent training in mining first aid and all mining blasting operations.

## Konkola Copper Mines, Chingola, Copperbelt

## Intern, Jun 2015 – Dec 2015

* Undertook an industrial research project to investigate the management and stability of Muntimpa Tailings Dam wall by analysing and predicting the possible failure modes under static loading conditions. A final research project report was made and presented.

## Konkola Copper Mines, Chingola, Copperbelt

## Intern, Dec 2014 – Jan 2015

* Worked actively alongside the company's Geo-technical Engineer who was responsible for monitoring the movement of the survey target points using the Slope Stability Radar, planning and dividing geological sections of the Nchanga Open Pit using Data Mine Studio 3, Sensitivity and Probability Analysis to determine slope failure and stability in different sections of the pit using Slide 6.0, Finite Element Analysis to determine the critical strength and stability of pit slopes using Phase 2D & 3D Software.

**Education**

## University of Namibia José Eduardo dos Santos Campus, Ongwediva, Oshana

## Bachelor of Science in Mining Engineering (Honors), April 2016

Lower Second (69%)

* Course Description: Mining science and technology, which involves the study of soil and rock mechanics, drilling and blasting technology, mine surveying, materials transport, mining methods, mine planning, computer applications in mining, project evaluation and safety, health and Environmental management techniques in mining operations.

## Sekela High School, Chingola, Copperbelt

## High School Diploma, March 2010

* Course Description: English language, Geography, Mathematics, Biology, Science, Home Management, Commerce and Religious Education.

**Professional Affiliations**

* A member of the Engineering Institution of Zambia

**Certifications**

* Blasting License (All mining operations)
* General mining first aid