**BRIAN BANDA**

**1416C LOW DENSITY**

**SOLWEZI**

**PERSON DATA**

**Sex**: Male

**Date of Birth:**  5th April 1987

**Marital Status:**  Single

**Language:** English, Bemba and Chewa

**Religion:**  Christian

**Contact No**. 0979530524/ 0966530524

**Email Address**: chakanab@gmail.com

**OBJECTIVES**

To provide and apply the mining engineering design process to produce solutions that meet specific need with consideration for public health and safety, and global cultural, social, environmental, economic and other factors as appropriate to the discipline. To develop and conduct appropriate experimentation, analyze and interpret data and use engineering judgment to draw conclusions.

**PROFILE**

I am a Qualified, Mining Engineer as well as a Heavy Equipment Repair Technician with working experience and possess Planning, Good Organization and Strong Problem Solving Skills. I was part of a Ground Breaking, one of a kind in the World Isa-Convert Smelter Commissioning team under Kansanshi Mine. Hard Working, Responsible, Innovative with good Communication Skills, Computer literate, Dedicated and Reliable. I have a valid Blasting License and a member of the Engineering Institute of Zambia.

**EDUCATION BACKGROUND**

* Diploma in Mining Engineering – The Copperbelt University – Kitwe **[2008 to 2012]**
* Heavy Equipment and Repair Technician Certificate – Kansanshi Mine - Solwezi **[2014 – 2018]**
* GCE Certificate-Serenje Boys Technical High School – Serenje **[2004 to 2006]**

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**Training**

* Certificate in First Aid – Kansanshi Mine - **Solwezi [2019]**
* Certificate in Heavy Equipment Overhead Cranes - **Solwezi [2019]**
* Training in Folk lift operations
* Training in the Isa – Convert Smelter
* Training in Blister Casting -
* DCS Training
* Training in general smelter operations
* Training in filter plant operations

**WORK EXPERIENCE/DUTIES**

 **HEAD OF BLISTER CASTING SECTION – KANSANSHI MINE(ISACONVERT)**

 **Responsibilities:-**

* Planning for the requirements of the section
* Ensuring a safe work environment for my section
* Giving a production report at the end of the shift
* Casting of blister copper into blister pigs
* In charge of handling of the blister pigs.
* Handling of the carts and cranes for the movement of the blister copper.
* Checking of the blister and slag levels in the Isa-Convert Furnace.
* Checking of the fuel levels and pressures in the Isa-Convert Furnace.
* Checking of the Cooling water levels of the tap holes in the Isa-Convert Furnace.
* Field operations and general smelter work.

**TRAINEE HEAVY EQUIPMENT AND REPAIR – KANSANSHI MINE (APRIL 2014 TO NOVEMBER 2018)**

* Operated and inspected machines or heavy equipment in order to diagnose defects.
* Dismantled and reassembled heavy equipment using hoists and hand tools.
* Tested mechanical products and equipment after repair or assembly to ensure proper performance and compliance with manufacturers specifications.
* Diagnosed faults or malfunctions to determine required repairs, using engine diagnostic equipment such as computerized test equipment and calibration devices.
* Replaced and repaired damaged or worn out parts.
* Cleaned, lubricated and performed other routine maintenance work on equipment and vehicles.
* Overhauled and tested machines or equipment to ensure operating efficiency.
* Fit bearings to adjust, repair or overhaul mobile mechanical, hydraulic and pneumatic equipment.

**ATTACMENTS - KONKOLA COPPER MINE (NCHANGA DIVISION UNDERGROUD) (JANUARY 2010 TO JUNE 2010)**

**Responsibilities:-**

* Involved in the planning of the mining area for the day to day mining.
* Involved in the planning of the blasting area for the day to day blasting.
* Worked closely with the team in the planning of the excavation of tunnels as a support system.
* Worked closely with the tramming team to haul the concentrate.
* Involved in the planning of the cave control support system of the tunnels.
* Involved in the excavation of primary tunnels.
* Worked closely with the team in the planning of drilling patterns and blasting under secondary Development.

***Brian Banda CV CT’D***

**MAJOR ACCOMPLISHMENTS**

* Head of blister casting section during the successfully commissioning of the first ever **Isa Convert Smelter** in the world at Kansanshi Smelter.
* Did my project research with Konkola Copper Mine entitled “**Production Potential from Collapsed areas at Nchanga”.**

**HOBBIES**

* Reading Novels
* Listening to music
* Watching Soccer
* Travelling

**AVAILABILITY**

As soon as possible

**HEALTH**

* Certified fit by Occupation Health and Safety of Zambia – Certificate of fitness
* Holder of valid silicosis certificate

**REFEREES**

1. Mr. David Phiri

Supervisor

Heavy Equipment

Kansanshi Mine.

Solwezi

Cell: 0964513916

1. Mr. Winson Chirwa

Superintendent Isa-Convert Smelter

Kansanshi Mine

Solwezi

Cell: 0966440207

1. Mr. Chisanga Tamba

Controller Isa-Convert Smelter

 Kansanshi Mine

 Solwezi

 Cell: 0969678713