

SAMUEL ZONG ATIA

Country of Origin: Ghana

Date of Birth: 02 April 1997

City: Dubai

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PROFILE

A bright young man full of commitment and transparency, a very innovative team player interested in learning new things, and committed to organizational standards with a key objective of Impacting the knowledge and experience. Helping teams towards the achievement of Welding and fabrication project deadlines in high-quality standards.

TECHNICAL SKILLS

- Some types of welding processes... For example, MMAW etc....
- Fabricate, assemble, install and repair sheet metal products and equipment
- Shaping of metal over anvils, blocks or forms using hammer
- Using oxy-acetylene for all cutting processes

COMPUTER EXPERTISE (SOFTWARE)

- *AutoCAD*: Can produce drawing of products to the required level of technical accuracy, perform rapid design calculations and simulations in the field of engineering.
- *Microsoft Office*: Proficient in using Microsoft word for report writing and excel for records keeping. Can use Microsoft PowerPoint effectively for professional presentations
- *Viileo Conferencing*: Capable of independently scheduling and controlling all functions of video conference for professional meetings using Zoom, Skype, Hangouts, Google meet etc.

EDUCATION

1. Higher National Diploma: Welding and Fabrication Tamale *!\$cp 2018– Aug 2021*
Technical University— Tamale, Ghana
O Class: Second-Class Lower Honoro
Graduated in top 10% of class.

2. NABTEX: Welding and Fabrication Technology

!\$cp 2014 - Moy 2017

Bolgatanga Technical Institute — Bolgatanga, Upper East, Ghana

Graduated in the Top 5% of Class O Elected President for Baptist

Church denomination 2016

WORK HISTORY

Welding and Fabrication, NSS Person

Oct 2021 – Nov 2022

Gold Fields Ghana LTD— Tarkwa, Western Ghana

- Routine Maintenance and repairs of CIL Plant (Engineering)
- Fitting, setting, and installing fabricated structures.
- Cutting and welding with a variety of processes.
- Metal forming, bending, and finishing
- Repair, design, layout, and estimation

Welding and Fabrication Assistant, Intern

July-Aug 2018 & mid Oct-Nov 2019

Delta Inpianta— Tarkwa, Western Ghana

- Repair, design, layout, and estimation.
- Overseeing shop hands or helpers.
- Fabrication works on machining materials and components

PROJECTS

Redesign and construction of a manually powered hacksaw

The aim of this project was to reduce the human effort in machining various materials while saving time in cutting materials in order to achieve high productivity. The principle on which the designed manually power-driven hacksaw operates is the conversion of reciprocating motion to linear motion so as to increase productivity.

Redesign of a Conveyor Impact Bed using Mild Steel Material: A case of Goldfields Ghana Limited.

The conveyor system facilitates the movement of ore from the point of extraction various parts of the plant with the help of the conveyor belt. The old tinnepoited conveyor belt ate bulk materials and may damage the belt, presenting the need for an impact bed. Impact beds are located beneath the conveyor belt at loading or transfer points and are designed to absorb impact forces from material flow or lumps impacting with the belt. The impact is usually located at base of the chute and is designed with shock absorbent bars and a strong support frame. The impact extends life span of the up to three times more the expected life span and contributes to increase tonnage on the belt.

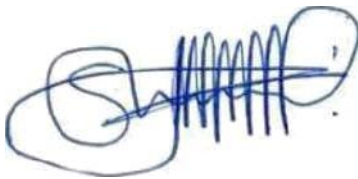
INTERESTS

- Conducting Research in the area of welding and fabrication
- Engaging in innovative designs activities
- Performing welding and fabrication activities

REFEREES

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