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FACULTY OF ENGINEERING
**DEPARTMENT OF AGRICULTURAL MECHANISATION AND
IRRIGATION ENGINEERING.**

INDUSTRIAL TRAINING REPORT

AT

AFRO LINK METAL WORKS UGANDA LIMITED.

BY

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This report is presented to the department of Agricultural Mechanization and Irrigation Engineering in partial fulfilment for the award of a diploma in agricultural engineering

ABSTRACT

Chapter one contains the back ground and location of afro link metal works, its core values, mission, strategic objectives and company policies. It also contains the main objective of industrial training and the specific objectives of the study

Chapter two contains the core activities of afro link metal works, the activities are costing of fabrication materials, fabricating products e.g. doors, windows, stare case rails, water tanks double decker's, case study and cleaning.

Chapter three contains arc welding, inspection and testing methods, weld ability, assignment, procedure of welding a car or motorcycle and measurements, lessons and skilled gained are contained in a sub-chapter.

Chapter four contains, challenges, recommendations, conclusion, appendices and references

ACKNOWLEDGMENT

Let me take this opportunity to acknowledge and send my sincere thanks to the management of afro link metal works especially the chief technician who responded positively to my plead of joining this great company for my industrial training together with all my supervisors, I cannot forget the great schools that have played a very big role in filling me with knowledge especially kapchorwa senior secondary school, and Busitema university.

DEDICATION

I dedicate this report to my family which has worked restlessly to push me to this academic height. Especially my beloved parents MR. Gidudu Massa Boniface, and Mrs. Nandudu Mangret, beloved friends Asega Daniel play ford, tumuhimbise lyan, karungi immaculate for their support towards my success. I also dedicate this report to the lord for the gift of life and also enabling me to study under his protection and care.

DECLARATION

I Massa Richard do here by declare that this industrial training report was written by me and it's my own work; it has not been presented to any other institution of learning for any academic award.

Signature

Date

.....

.....

APPROVAL

This is to certify that this industrial training report has been carried out at a fabrication company under my supervision and this report is ready for submission to the Board of examiners and senate of Busitema University with my approval.

CHIEF TECHNICIAN OF AFRO LINK METAL WORKS UGANDA LIMITED

Name

Signature

Date

UNIVERSITY SUPERVISOR

Name.....

Signature.....

Date.....

ACRONYMS AND ABBREVIATIONS

VAT; Value Added Tax

ALMW; afro link metal works

SMAW; shielded metal arc welding

C.E; chief executive

ISO; international organization for standisation

Co. Sec; company's secretary

Sr.M. Fin; senior manager finance

M.W; Manager Materials

M.W; Manager Security

Leg; legal officer

A/c; Accounts

Fact; Factory

Dist.; Distillery manager

M.C.W.S; Manager central workshop

M mkt; manager marketing

Dy. CE; Deputy chief executive

Sr.M. Admin; senior manager administration

M.Int; Manager Information technology

M.W; Manager Works

M.Int; Manager Internet

M.H.R; Manager human resource

Hosp.S; Hospital superintendent

Pur; purchasing manager

M.Audt; Manager auditing

Sr.M. Project; senior manager project

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