

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

INDUSTRIAL TRAINING REPORT

AT

KYANGARA METAL WORKS

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

1. ABSTRACT

Chapter one contains the back ground and location of **Kyangara Metal Works**, its vision, 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 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 three contains the core activities of kyangara 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 four contains, challenges, recommendations, conclusion, appendices and references

1.1.ACKNOWLEDGMENT

Let me take this opportunity to acknowledge and send my sincere thanks to the management of **Kyangara metal works** especially the chief technician who responded positively to my request of joining kyangara metal works company for my industrial training together with all my supervisors, I cannot forget the great schools that have played a very big role in equipping me with knowledge especially **Kyamate Secondary School, Kabira Technical Institute and Busitema university**.

1.2. DEDICATION

I dedicate this report to my family which has worked restlessly to push me to this academic height/ level Especially my beloved parents **MR. Rutagasa James**, and **Mrs. Prudence Allen Ndibika**, beloved friends **Wanambwa micheal, Ajambo Madina** 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, I won't forget you.