

FACULTY OF ENGINEERING
DEPARTMENT OF AGRICULTURAL MECHANIZATION AND IRRIGATION
ENGINEERING

INDUSTRIAL TRAINING AT KIBIMBA LIMITED

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BU/UP/2021/0875

**An Industrial Training Report Submitted To The Department Of Agricultural
Mechanization And Irrigation In The Partial Fulfillment Of The Requirements For The
Award Of A Diploma Agricultural Engineering Of Busitema University**

12TH JUNE - 4TH AUGUST 2023

DECLARATION

I, WANYENYA ELESIE ESTHER declare that all the content in this report is original extracted from my research, supervisor and lecturers, and has never been presented for examination to any other institute of higher learning.

APPROVALS

This report has been submitted for examination with the approval of the following supervisors:

ENG. KUMARAN RAMCHANDRAN

Sign:

Date:

KIBIMBARICE LIMITED

ENG. OKWERO VINCENT

Sign:

Date:

KIBIMBA RICE LIMITED

MR. ERIAU EMMANUEL

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Date:

BUSITEMA UNIVERSITY.

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APPROVAL

1. Training Manager (Officer)

Name *KUMARAN RAMCHANDRAN*

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Date *3rd Aug 2023*

Official Seal / Stamp



2. University Supervisor

Name *FRANZ EMMAUEL*

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Date *3/8/23*

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Words cannot express my gratitude to the Almighty for his unwavering love and guidance as he has seen me through my academic excellence. My journey wouldn't have been possible without him I therefore pray for continuous guidance and protection.

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I thank the Head of Department Mr. Eriau Emmanuel and the entire staff of Agricultural mechanization and Irrigation department for the theoretical knowledge they rendered to me which made the industrial training run smoothly.

Not forgetting my colleagues who presented the best team work, thank you very much.

ABSTRACT

This report is an account of industrial training undertaken after the second semester of our second academic year pursuing Diploma in Agricultural Engineering from Busitema University. It also explains the development of practical and professional skills in the fields of agriculture workshop and agriculture engineering carried out at Kimbimba Limited (KL).

Chapter one introduces the background of the industrial training and its importance and objectives as a core indispensable part of the learning process for students pursuing a career as

engineering professionals. It also contains an overview of Kibimba Limited- the company I trained at including its history and administrative hierarchy.

Chapter two goes on to elaborate on the training and shows the different aspects of material that we covered. It contains the knowledge gained from the period of industrial training. This chapter is structured to cater for the different sections of the agricultural department where we were assigned the implement section, agricultural workshop ,garage, rice mill and field all having different learning outcomes. The entire lot of knowledge and experiences could not be fully documented and therefore this report is a summary of the knowledge and experiences.

Chapter three provides a brief about the experiences and challenges faced together with the solutions we came up with.

Chapter four provides the conclusion to the report, as well as references and appendices.

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LIST OF ACRONYMS USED

KL- Kibimba Limited

e.g – forexample

e.t.c – and so on

MG- Manager

IT-Industrial Training

CHAPTER ONE

1.0 Introduction

1.1 Background of the training

Industrial training is an essential component of the curriculum at Busitema University, as it recognizes the importance of practical exposure for its students. The university aims to bridge a gap between academic knowledge and professional application by providing its students with opportunities to engage in hands-on learning in various industries and organizations. Through industrial training a student can apply theoretical concepts in a practical setting, develop essential skills and competencies and gain valuable insights into the dynamics of their respective fields.

It also fosters the development of critical thinking, problem solving, teamwork, and communication skills, which are highly required by employer's .by collaborating with industry partners, Busitema University ensures that its students have access to the latest technologies, best practices and networking opportunities in their professions. Industrial training thus serves as a platform for students to cultivate a well rounded skill set that will benefit them throughout their careers and contribute to the overall growth and advancement of various sectors.

1.2 Objectives of the training

They include the following;

To develop skills in the application of theory to practical work

To develop skills and techniques directly applicable to their careers

To increase a students sense of responsibility

To provide students with opportunity to test their interests in particular career before permanent commitments are made.

To increase students' sense of responsibility and work habits.