



**BUSITEMA
UNIVERSITY**
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P.O. Box 236, Tororo, Uganda
Gen +256 - 45 444 8838
Fax +256 - 45 4436517
Email info@adm.busitema.ac.ug
www.busitema.ac.ug

**BUSITEMA UNIVERSITY ARAPAI CAMPUS (BUAC)
FACULTY OF AGRICULTURE AND ANIMAL SCIENCES (FAAS)
A REPORT ON INDUSTRIAL TRAINING CARRIED OUT AT LIFHTFORCE
INTERNATIONAL FARM –LIRA FROM 28TH FEB TO 6TH MAY 2022
DAP 1301: INDUSTRIAL TRAINING**

Compiled by:

AUMA REBECCA EDADU

aumarebeccaedadu@gmail.com

Contact:079964115

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**A REPORT SUBMITTED TO THE DEPARTMENT OF AGRIBUSSINESS AND
EXTENSION IN PARTIAL FULFILLMENT FOR THE AWARD OF DIPLOMA IN
ANIMAL PRODUCTION AND MANAGEMENT AT BUSITEMA UNIVERSITY.**

DATE OF SUBMISSION: 18th / 05 / 2022

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DECLARATION

I Auma Rebecca Edadu declare that I undertook the field attachment at LFI and all the contents in this report are derived from the activities assigned to me at LFI and no single part of this information has been duplicated from any other source and published to any institution before.

Approval

1. Field supervisor Charles R. Luskay
Sign: [Signature]
Date: 2/5/2022

LIGHTFORCE INTERNATIONAL
P.O. BOX 434 LIRAFU
DATE 2/5/2022 [Signature]

2. Academic supervisor: Musaba Andrews
Sign: [Signature]
Date: 02/05/2020

3. Student: AUMA REBECCA EDADU
Sign: [Signature]
Date: 2nd/05/2022

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DEDICATION.

I humbly dedicate this report to the lord almighty for the far that he has brought me throughout the internship and also in compiling this report.

I also dedicate this report to the family of Mr. Edadu Nelson and Ms. Rose Edadu, the staff of LFI, BUAC, and my fellow interns of LFI, my sisters Essie and Lisa not forgetting my beloved brother Bernard who has always supported me financially during this course.

I also dedicate this report to my beloved friends Adul Raffella, Adeke Christine, Aguti Faith, not forgetting Muge Clinton, Oyaro Chris and Owiny Emmanuel for the support rendered both physically and financially.

ACKNOWLEDGEMENT:

The great appreciation goes to the almighty God for the outstanding health given and giving me a chance to complete industrial training successfully. Great thanks goes to my field supervisors Mr. FRED OCILO and ALENGO BONNY for mentoring me in a technical way and my academic supervisor Mr. ANDREW MUSOBA for the great supervision given to me and not forgetting the Director of LFI Mr. George Ronald Ridley and the assistant Rev Prisca Alice Auma. I also acknowledge all my friends from the University, farm workers and non-formal students whom we were able to work hand in hand with them to attain the same goals, aims and objectives of the mighty farm.

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LIST OF ABBRIVIATIONS.

- **BUAC.....Busitema university arapai campus**
- **LFI.....Light Force International**
- **PAGs.....Pregnancy associated glycoproteins**
- **ANFs.....Anti-nutritional Factors**
- **IB..... Infectious bronchitis**
- **IBD.....Infectious basal disease**
- **FAAS..... Faculty of Agriculture and Animal science**
- **i.e..... That is to say.**
- **WFP..... World Food Program**
- **UNICEF..... United Nations International Children's Emergency Fund**
- **NCD..... Newcastle diseases**

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ABSTRACT

This report consists of four chapters' i.e. one, two, three, and four. During internship I was attached to the department of both animal and crop production. Chapter one talks about the location and the historical background of the farm, the farm is located at Telela, Omito parish Lira city west. Chapter two talks about the description of the various sections and attachment. The farm had various sections i.e. poultry, cattle and goats, piggery and finally garden, orchard and horticulture. I carried out a numbers of activities in the different sections within the farm i.e. animal management practices like , animal treatment which included deworming of pigs, vaccination of chickens, Deworming of goats and cattle, insemination, synchronization, grooming, skills in general management of animals and others. In the crop department I carried out activities like spraying, pruning, transplanting, soya roasting to mention but a few. Chapter three describes the impacts, skills gained and responsibilities undertaken, I gained skills like how to operate various machines, milking skills, brooding skills and others. I also undertook responsibilities like record keeping, being available at the place of work attachment and also ensuring proper time managment. Chapter four describes the impacts of the attachment the challenges faced and also the recommendations. The impact of the attachment include, I was able to relate the theory in class with the activities in the field, I was also able to engage in some of the practices and gained skills which I know I won't be able to forget again. In the field, I also faced challenges i.e. the real date of the internship wasn't clear and this was a big problem. I also faced some challenges like; machine operations, lack of veterinary drugs and equipment at the farm, difficulties in implementing the possible solution to certain problem we encountered at the farm, lack of enough tools and equipment The recommendations include, the university should set clear dates for the internship to avoid confusion, the government should improve on the infrastructures in omito such as extension of electricity to the area to ease the activities in the farm to mention but a few . In conclusion all the activities were implemented and industrial training went on successfully and all the activities were educative and had a great impact in me and I was able to gain a lot.

Not neat and exhaustive

CHAPTER ONE: INTRODUCTION

1.1 Introduction.

- This report describes the activities implemented, skills and knowledge gained, challenges faced during the internship, conclusion of the report and recommendations derived from the challenges faced at Light Force International Farm, Uganda in Lira City during the duration of industrial training.

1.2. Background of Light Force International (LFI)

Light Force International– Lira is a Christian base organization founded by Preacher of word (missionary) Sir George Ronald Ridley which was founded in 2003 under Light agency in UK. LFI has worked in Lira, northern Uganda since January 2004 initially working in the displaced peoples camps at the height of the rebel insurgency which devastated people's lives. After a holding peace was in place, those displaced moved back to their land.

LFI supported the return process and worked with communities with special emphasis on the education and health sector. LFI has enjoyed partnership with World Food Program (WFP), UNICEF and Memisa Belgium

Since 2007 LFI has purchased land and developed projects in Telela, Omito Parish Lira. Whereby over 50 local people have been employed to support the running of the project which included Agricultural and vocational schools, Nursery and Primary schools, Children's village, Visitor's center and Community Health Center. We Farm 140 hectares with a mixture of crop and livestock.

ADDRESS:

Telela, omito parish lira city west

Email: grr@lightforce.org.uk

Website: www.lightforce.org.uk

MISSION

In the fight to uphold justice through sustainable solution, we partner with individuals, communities and organization to tackle root causes of injustice like poverty and exploitation