



**TECHNICAL REPORT ON  
STUDENT INDUSTRIAL WORK EXPERIENCE SCHEME (S.I.W.E.S)**

**HELD AT**

**A & B GENERAL BUSINESS CONCEPT**

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**DEDIC**      |

All dedication is due to Almighty Allah also to my parent Mr. and Mrs. Abdulrasheed and my sibling.

### **ACKNOWLEDGEMENT**

I express my sincere gratitude to Almighty Allah for given me the opportunity to be a part of the (S.I.W.E.S) program.

And it will be ungrateful on my part if the efforts of these people are not mentioned.

My parents who worked very hard for me, to see that I successfully completed my course on S.I.W.E.S. may Almighty Allah continue to bless them abundantly.

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## **CHAPTER ONE**

### **1.0 INTRODUCTION TO THE TRAINING PROGRAM**

#### **1.1 Purpose of Training**

The students industrial work experience scheme (SIWES) was initiated in 1973 by the industrial training fund (ITF).

This was to update practical knowledge contents in the universities, polytechnics and colleges of technology. it was aimed at bridging the gap between the theoretical knowledge acquired in classes and technical knowledge in the industrial by providing students with opportunities to apply their education knowledge in real work situations.

Over the years, Siwes has contributed immensely to building the common pool of technical and allied skills available to the Nigeria economy which are needed for the nation industrial development.

Furthermore, the place and relevance of Siwes is underscored by the fact that the scheme contributes to improving the quality of technical skills generally available in the pool from which employers' source technical manpower.

It also gives students the opportunity to blend theoretical knowledge acquired in the classroom with practical hands on application of knowledge required to perform work in the industry, also it prepares students for employment and makes the transition from school to the world of work easier after graduation.

#### **1.2 Aims and Objectives of Student Industrial Work Experience Scheme (S.I.W.E.S)**

Siwes provides avenue for student to acquire industrial skills and experience in their course of study, this is few objectives of Siwes,

- 1) Provision of avenue for students in the Nigerian universities to gain industrial skills and experience in their course of study.
- 2) To expose students to work methods and techniques in handling equipment and machinery that may not be available in the universities.
- 3) To prepare students for work situation they are likely to meet after graduation.

- 4) To provide students with an opportunity to apply their theoretical knowledge in real work situation, thereby bridging the gap between university work and actual practice.

## CHAPTER TWO

### 2.1 EXPERIENCED GAINED DURING SIWES.

Below are some of experiences I gained during the Student Industrial Work Experience Scheme (SIWES).

- How to feed Layers
- Methods of feeding
- Types of concentrate
- Methods of poultry farm
- Introduction to crusher machine
- How to calculate bag of different ingredient used for milling
- Introduction to cooling mashing
- Sources of livestock feed
- Benefit of toxin binder in the production
- Introduction to screw

### 2.2 HOW TO FEED LAYERS

Maize = 500g

Wheat = 50kg          Toxin

Concentrate = 25kg    Milling

The crushing of maize is Crusher machine



Fig 1: Maize seeds



Fig 2: layers

## 2.3 THE CONCENTRATE

**Different types of Concentrate are:**

- Vital concentrate
- Hipro concentrate
- Top concentrate
- Hybrid concentrate

The vital concentrate contain:

1. Broiler
2. Layer
3. Grower
4. Checkmate



Fig 3: Broilers





Fig 4: weighing balance

## 2.4 INTRODUCTION TO CRUSHER MACHINE

Crusher machine is used to crush maize and other things so we crush like 8 bags per feed



Fig 5: crusher machine

## **CHAPTER THREE**

### **3.1 CHALLENGES AND PROBLEM ENCOUNTERED**

- ❖ To get a place of attachment is not easy
- ❖ Operating of some big machine e.g. generator is not always easy
- ❖ The stressful in term of transportation (delay in traffic) is another problem

## **CHAPTER FOUR**

### **4.1 DISCUSSION**

I gained a lot of things during my attachment in the organization. I was introduced to the computer software.

### **4.2 RELEVANT OF EXPERIENCE GAINED TO STUDENT FIELD OF STUDY**

- i. It enables me to practicalized the theoretical aspect of my course.
- ii. It enable me to know the important and usefulness of computer to man
- iii. It enables me to expose to the activity involved in the system.

### **4.3 INTERPERSONAL RELATIONSHIP WITH THE ORGANIZATION.**

**A & B General Business Concept** is a nice organization where I was able to interact with the director, instructor and students of the organization. Even when I was about to round up my program, I felt like extending it but I have no option other than to leave.

## **CHAPTER FIVE**

### **5.1 CONCLUSION**

I appreciate the effort of the federal Government of Nigeria for introducing such program Student Industrial Work Experience Scheme (SIWES) to enhance students practical knowledge in their various field of study.

### **5.2 PERSONAL IMPRESSION ABOUT THE ORGANIZATION**

A & B General Business Concept is an organization where unity exist within the director, instructors, secretary and student and this has really contributed to the grow of the organization.

The organization where I did my SIWES training can be recommended to any individual who is ready to acquire computer knowledge.

### **5.3 Suggestion and Recommendation to the Organization**

I am appealing to the organization to give SIWES applicant a helping hand because they can both learn from each other.

### **5.4 TO THE POLYTECHNIC**

I am appealing to all polytechnics that they should get all their students engaged in the SIWES program because I believe it is a program that can boost student in practical knowledge about the theoretical aspect the have been taught in school. It also makes the student to learn more on how to interact with people and how to work.