



**TECHNICAL REPORT ON STUDENT INDUSTRIAL WORK
EXPERIENCE SCHEME (SIWES)**

HELD AT

BK AGRO INTERNATIONAL LIMITED

*Omoregie Motors Compound, Lagos NG, 3 Asemota St, Alaba,
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BY:

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**SUBMITTED TO DEPARTMENT OF AGRICULTURAL TECHNOLOGY
INSTITUTE OF APPLY SIENCE, (IAS) KWARA STATE POLYTECHNIC,
ILORIN**

**IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE AWARD
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DEDICATION

This report is dedicated to Almighty God for his divine mercy on me and my family who has given me the strength, wisdom, knowledge and understanding in working toward my success, I also dedicate this report to my parent **Mr. and Mrs. Julius** for their support and to my supervisor for the success of this report.

ACKNOWLEDGEMENT

To God who owns life, I wish to express my sincere appreciation and gratitude for seeing me throughout my duration in Kwara State Polytechnic and for making my vision come to reality, also for His Goodness, Mercy, Provision and Grace upon my life.

My profound gratitude goes to my Parent **Mr. and Mrs. Julius**, may God be with you.

My special thanks go to the head of Department and the entire staff of Mass Communication Department, Institute Of Information and Communication Technology, Kwara State Polytechnic for sharing wealth of experience with me in my course of study.

Furthermore, thanks goes to my honorable and diligent supervisor for his advice, guidance and adequate encouragement relish from him which has contribute in no small measure to the success of completion of this report.

Finally, my sincere gratitude also goes to my lovely friends both within and outside the institution,

CHAPTER ONE

INTRODUCTION

1.1 MEANING OF SIWES

The Students' Industrial Work Experience Scheme (SIWES) is a program that is coordinated by the Industrial Training Fund (ITF), in conjunction with the National University Commission (NUC).

The SIWES program is designed to engage students in various degree programs in order to provide the student with practical experience in various fields of study and to expose them to actual working conditions.

This program involves the ITF, students and industries. It is meant to bridge the gap between theory and practical work, sharpen students' skills and understanding of actual work processes and also provide an avenue to acquire more knowledge.

The Student Industrial Work Experience Scheme [SIWES] is the accepted skill training program which forms part of approved medium academic standards in the various degrees program of the Nigeria tertiary institutions.

This scheme helps student in their various field to know or have knowledge and picture of what they have been studying in school which enable the student to practicalize the theoretical aspect of his profession. This scheme contributes largely to prepare the student for any future engagement exposing him to atmosphere of veracity and adaptation.

1.2 AIMS AND OBJECTIVE OF SIWES

- Student industrial work experience scheme [SIWES] provide avenue for student to acquire industrial skill and experience in their approved course of study
- Expose students to work methods and techniques in handling equipment and machinery that may not be available in their institutions;
- Enlist and strengthen employers' involvement in the entire educational process through SIWES.
- To provide opportunity for students to apply their knowledge in real work situations thereby bridging the gap between theory and practice.
- To earnest placement and strengthens employees involvement in the education process of preparing student for employment in industries.
- To ease the transition from school to the world of work and enhance students contact for later job.

1.3 HISTORY OF SIWES

The early phase of science and technology in Nigeria was characterized by the theoretical lectures in polytechnics and universities which have proven to be an ill method of teaching students in Universities and Polytechnics graduate with little or no technical experience in their course of study.

In the same vein, students' inability to contribute to the society in hampering the growth and development of our country it was in this view SIWES was introduced to the industrial and Education sector.

SIWES is the acronym for Student's Industrial Work Experience Scheme. SIWES was established in the year 1973 in order to improve the standard of Education in Nigeria.

SIWES was funded by ITF (Industrial Training Funds) during its early stage not until it was difficult to continue for economic stress: then the responsibility was shared between Industrial Training Funds (ITF) and the Federal Government.

SIWES is a scheme for the duration of sixteen weeks (4 months). SIWES is done after the first year in polytechnics (ND1) and done after second year or third year in University depending on the institution.

CHAPTER TWO

2.1 HISTORY OF KWARA TELEVISION AUTHORITY

The company was incorporated on 23rd October 2017 with registration number RC 1447379 and commenced full operation in the year 2020

The company was established for commodity trading, buying commodities like raw cashew nut, Sesame seed, Soya beans and Ginger from farmers and LBA'S (Local Buying Agents) and selling to international trade house and brokers. RCN is available locally in Nigeria largely from states like Kogi, Ogbomosho and Edo. We are one of the top Commodity Trader.

The foregoing are listed below as specific objectives:

Quality

We are dedicated to delivering products that meet the highest quality standards

Integrity

We conduct business with honesty, transparency, and fairness.

Sustainability

We prioritize environmentally friendly and socially responsible practices.

Partnership

We value long term relationships with our , partners, Local Buying Agent(LBA's) and our offtakers.

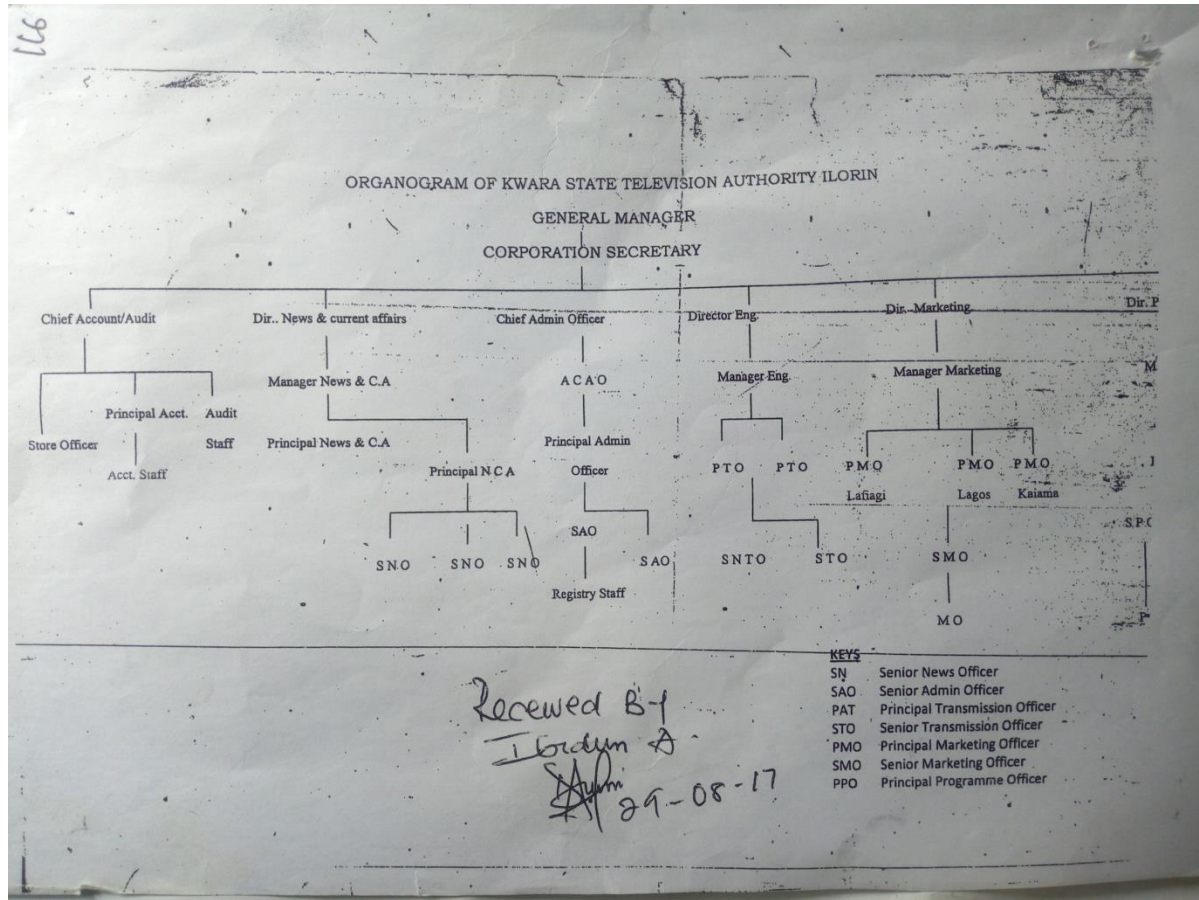
2.2 DEPARTMENTS AND THEIR FUNCTIONS

1.3.2 DEPARTMENTS/UNITS AND FUNCTION,

1. Light vehicle subsection welding and fabrication subsection, generator subsection, vulcanizing subsection.
2. **Computer Analysis Department:** This is where all diverse of experiment is being carried out on behalf of the organization. Test carried out in this department include water edibility test, water salt test, soil test such as compressibility test, brittleness test, soil absorptiveness test etc.

3. **Hydrology:** This department is concern largely with irrigation operation of the institution farms, and other private firms that need the lower Niger River Basin Development Authority's assistant in irrigation development.
4. **Finance and administration:** This is the department that takes great responsibility about the payment of staff salary, it also take proper documentation of all business transaction carried out in the institution.
5. **Store:** This is where new supply of equipment and other spare parts of machines are being kept for future usage. Such equipment/spare parts include tractor tire, hydraulic filter, propeller shaft, plough hub, harrower, grader engine, engine oil, hydraulic oil etc.
6. **Planning:** In this department, the structure (building) are being design and even the location of such structure is all been indicated during its planning. This department employs professionals from field such architecture, planning, sociology, building, estate management etc
7. **Agric. Extension:** This is where food production is being carried out. It is further divided in subsection this include poultry subsection, fishery subsection, and garden subsection. A
8. **Security:** This department is responsible for the safety of the people at the organization and as well as the equipment in care of the organization.
9. **Area office:** The Area Offices are under the extension services unit. They carryout rain fed and irrigation agricultural activities under public-private partnership, farmer-assisted scheme, and direct production. They have projects which have water impounding devices such as dams and weirs. These dams are surrounded by arable land with which they carry out any of the 3 types of production listed above (PPP, FAS &DP).
10. **Agro-processing:** Agro-processing office is where we transformed product originated from agriculture, forestry and fisheries.

2.3 ORGANOGRAM



2.4 VISION STATEMENT

To be the leading station for the promotion of cultural awakening and re-orientation

Our signal covers the Lagos State metropolis and the entire communities that make up the

Alaba. Our slogan is Communicating for Excellency and grassroots development.

2.5 MISSION STATEMENT

Our mission is to provide quality programming for Agricultural education, reliable information and entertainment needs of the Alaba Communities and Lagos at large.

CHAPTER THREE

3.1. SIWES EXPERIENCE

I started my SIWES program at **BK Agro International Limited** on the 05th of September 2024 in the program and news department under the supervision of Mr. Ebina Nfeyin

Here are some of the things I was opportune to do

Week 1: Tutorial how to cut cocoa and me defective found in it. Example of defective are mouldy beans, slaty and insect

Week 2: Tutorial on move on to next step where to count mis Knat.

Week 3: Practical demonstration on that table there has to be at least two men which is me quality's man and a set of people who can help those two men whenever they cut those knat.

Week 4: Group trial quality man show me how to know me calculate me quality of me knat.

Week 5: Tutorial us on this time quality man said before cutting me knot.

Week 6: Individual trial on how to dry those cashews for a whole four days.

Week 7: We have many set of containers that are in our company which are 40 feet

Week 8: Tutorial on order some of us that we should go and dry cashew

Week 9: This time I was ask to stay with some people who are showing us bags to use for cashew

Week 10: They thought us that when ever they offload the cashew we should take a sample of cashew knots consignment.

Week 11: observation of on how work are bin done in the company when manager is around

Week 12: The last day we load tow truck of cashew and we offload three truck and we done for the day work.

CHAPTER FOUR

4.1. EXECUTIVE SUMMARY

The student industrial work experience scheme (SIWES) was established in 1973 to bridge the gap between theory and practical experience among students of engineering, technology, social science in Nigeria higher institutions of learning.

It provides for the job practical experience for students as they are likely to make use of machines that may not be available in their institutions.

At inception in 1974, the scheme started with 784 from 4 institutions and 104 eligible courses. By 2008, 201,390 students from 219 institutions participated in the scheme with over 102 eligible courses. However, the rapid growth and expansion of SIWES has occurred against the backdrop of successive economic crises which have affected the smooth operation of the scheme in storage capacity while completely shutdown in Nigeria. This has impacted negatively on the scheme as higher institutions of learning find it increasingly difficult to secure placement for students in industries where they could acquire the much practical experience.

CHAPTER FIVE

5.1 CHALLENGES ENCOUNTER.

One of the challenges I face most during my siwes program is difficulty in finding a place of student industrial training, I submitted in different organization but they always reject my request once they had the name of my institution, must of the organization criticize Kwara State Polytechnic a lot.

Another challenge is lack of adequate equipment at the broadcast station whereby I have to secure another place for the siwes program and they won't allow us to participate in the activities of the organization very well.

Furthermore my place of industrial experience is very far from my residence I have to spend up to five hundred naira everyday.

There is also discrimination among us because they believe that we're all the same. Lastly, the issue of industrial base supervisor, I was unable to get with him/her.

5.2 RECOMMENDATION

I like to use this medium to explore the federal government at all stage to take this siwes program more seriously seen by the student of applied science as a virtual improvement in future of technology in our nature.

The federal government should also provide adequate annual proper budget for proper funding of siwes in view of the potential of the scheme to contribute to enhancing the quality of the pool of technical skill available to the economy.

In order to guarantee quality assurance of institution and the ITF, the ITF should ensure that the backlog in payment of student allowance is cleared urgently to remove negative image being created for SIWES.

5.3 CONCLUSION

My three month industrial attachment with **BK Agro International Limited** Lagos has been one of the most interesting, productive and instructive experience in my life.

Through this training I have gained new insight new insight and more comprehensive about the real industrial working condition and practice. All I have gained was not acquired through the direct involvement in task but through other aspects of training such as work observation, interaction with colleagues, staffs and other people in the field.

References

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www.wikipedia.org

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