



# **KWARA STATE POLYTECHNIC**

**P.M.B 1375, ILORIN NIGERIA**

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**A TECHNICAL REPORT OF STUDENTS' INDUSTRIAL WORK  
EXPERIENCE SCHEME (SIWES) REPORT**

**HELD AT:**

**FORGO BATTERY COMPANY LIMITED**

**PREPARED BY:**

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**SUBMITTED TO:**

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REQUIREMENT FOR THE AWARD OF  
NATIONAL DIPLOMA (ND).**

**FROM  
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## **PREFACE**

This contain a written report of the work done by me during the four-month industrial attachment with one of the best Organization In Ilorin, which is Forgo Battery Company Limited.

This work goes further to share the experience I had in the station.

This summarize all the things I learnt and the problems encountered by me, my recommendation and conclusion of all my work.

## **DEDICATION**

This report is dedicated to Almighty Allah for his mercy and protection on me throughout the program.

## **ACKNOWLEDGMENT**

All glory, honor and adoration goes to the Almighty Allah for mercy received during the course of my study and when undergirding my Industrial Training.

My appreciation also goes to my industrial based lecturer, whose accessibility, untiring effort, patients and guidance and suggestions fabulously contributed to the Completion of this report, may God continue to guide and protect them and their family.

My special thanks also go to my families (THE SPECIAL SIKIRULLAHI'S) for their support, both morally and financially, before and during my SIWES program, I shall forever be grateful. May you live long enough to reap the fruit of your labour (Amen)

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## **CHAPTER ONE**

### **INTRODUCTION TO SIWES**

SIWES Is an acronym for students industrial work experience scheme, SIWES is an effective instrument used for exposing students to the relative of the work environment in Nigeria especially and the world in general in their various professions so as to achieve the needed technological advancements for the nation this the skins is a pastoral program involving universities polytechnics and technical college for students of various institution in Nigeria it is run jointly by the industrial training fund ITF

Some of the aims of SIWES are;

To provide for student opportunity to be involved in practical aspects of their respective disciplines does bridging the gap between the theoretical aspects taught in class and the real-world solution

To expose students to latest developments and technological innovation in their chosen profession

To prepare students for industrial working environment they are likely to meet after graduation

## **BRIEF HISTORY OF SIWES**

The students industrial work experience scheme (**SIWES**) is a skill training program designed to expose and prepare students of Universities, polytechnics, colleges of technology and others for The industrial work experience they are likely to meet after Graduation.

The scheme also afford students the opportunity of familiarity And exposing themselves to the needed experience in handling Equipment and machineries that are usually not available in their Institutions, the industrial training fund (**ITF**) funded the scheme During its formative year in 1973/74. But, as the financial Involvement became unbearable to the fund, it from the Scheme 'n 1978. The federal government handed over the scheme in 1979 to both the national understates commissioners (**NUC**) and the National board for technical education (**NBTE**). Later, the federal Government in November 1984 revert the management and Implementation of the **SIWES** program to **ITF** and it was effectively Taken over by the industrial training fund in July 1985 with the Funding been solely borne by the federal government.

## **IMPORTANCE AND OBJECTIVES OF SIWES**

In regards to the SIWES handbook, the specific objectives and Importance of the SIWES are to:

- Provide an avenue for students in institutions of higher Learning to acquire industrial skills and experience in their Course of study
- Prepare students for the industrial work experience they are To undergo after graduation
- Provide students with an opportunity to apply their knowledge in real work situation thereby bridging the gap between Theory and practice. To satisfy accreditation requirements set by NBTE.
- To provide students an opportunity to see the real world of their discipline and consequently bridge the gap between the Classroom and real work situation.
- To enable students assess interest suitable for their chosen Profession.



## **CHAPTER TWO**

### **INTRODUCTION**

I, **SIKIRULLAHI KAMALDEEN OMOTOSHO**, began my industrial attachment on the Friday 27<sup>th</sup> September, 2024. I obtained placement with the **FORGO BATTERY COMPANY LIMITED**, located Gaa Imam Opposite Tobacco Company. My industrial attachment ended on Friday 29<sup>th</sup> November, 2024, making ten Weeks.

### **HISTORY OF THE FORGO BATTERY COMPANY**

Forgo Battery Company was founded in the early 2000s in Nigeria, at a time when the demand for reliable power solutions, particularly in the automotive and solar sectors, was on the rise. Initially focusing on producing lead-acid batteries essential for vehicles and various applications, the company quickly recognized the need to adapt to changing market dynamics. Over the years, Forgo Battery expanded its product lines to include advanced technology batteries and renewable energy solutions such as solar batteries, positioning itself to meet the growing consumer appetite for sustainable energy. Investment in research and development played a crucial role in enhancing battery performance, longevity, and safety, establishing Forgo

Battery as a key player in the Nigerian market. Today, it is recognized as a leading manufacturer of automotive and solar batteries, boasting a reputation for quality and innovation, while also embracing sustainability through eco-friendly production practices.

## **ADMINISTRATIVE AND OPERATIONAL STRUCTURE**

### **Board of Directors/Advisory Council**

The advisory council consists of industry experts, investors, regulatory representatives, and sustainability advocates. They provide strategic guidance, ensure compliance with energy regulations, and oversee long-term growth initiatives.

### **Chief Executive Officer (CEO)**

The CEO leads the company's overall vision, strategy, and operations. They drive innovation, oversee company performance, and ensure alignment with business goals and sustainability objectives.

### **Chief Technology Officer (CTO)**

Responsible for research and development, the CTO leads advancements in battery technology, efficiency, and

sustainability. This role ensures the company remains at the forefront of energy storage innovation.

### **Chief Operations Officer (COO)**

Oversees daily operations, including manufacturing, supply chain logistics, and quality control. The COO ensures smooth production processes and operational efficiency.

### **Chief Financial Officer (CFO)**

Manages financial planning, investments, and budgeting. The CFO ensures financial stability, resource allocation, and regulatory compliance in financial operations.

### **Research & Development (R&D) Department**

Focuses on developing new battery technologies, improving energy density, and enhancing sustainability. This team conducts material research, prototyping, and product testing.

### **Manufacturing & Production Unit**

Handles battery cell production, assembly, and quality assurance. This unit ensures efficient and sustainable

manufacturing processes while maintaining high product standards.

### **Supply Chain & Procurement Department**

Manages the sourcing of raw materials, supplier relationships, and logistics. This department ensures ethical sourcing, cost-effectiveness, and timely supply chain operations.

### **Sales & Marketing Department**

Develops business partnerships, expands market reach, and promotes Forgo Battery's products. This team handles branding, advertising, and customer engagement strategies.

### **Customer Support & Service Unit**

Provides assistance to clients, addressing inquiries, troubleshooting issues, and offering after-sales support. This unit ensures customer satisfaction and continuous service improvement.

### **Sustainability & Compliance Unit**

Ensures that production and operational practices align with environmental policies and industry regulations. This unit

oversees carbon footprint reduction initiatives and waste management strategies.

### **Quality Control & Safety Department**

Monitors product quality, safety standards, and regulatory compliance. This department conducts rigorous testing to ensure reliability and durability.

### **IT & Digital Solutions Department**

Develops and maintains software systems, cybersecurity, and digital infrastructure for operations. This team ensures seamless data management and technological efficiency.

### **Legal & Regulatory Affairs Department**

Handles legal matters, intellectual property rights, and industry compliance. This department ensures the company adheres to international and national energy laws.

## **CHAPTER THREE**

### **TECHNICAL TRAINING EXPERIENCE**

During my SIWES (Student Industrial Work Experience Scheme) at LAS CONSULTING LTD, a phone gadget and accessories shop, I was involved in various tasks related to sales, customer service, inventory management, and store operations.

One of my primary responsibilities was assisting customers in selecting suitable phone accessories such as chargers, earphones, screen protectors, and cases. I provided information on product specifications, prices, and compatibility with different phone models. Additionally, I handled customer inquiries and helped resolve minor complaints to ensure customer satisfaction.

I also participated in inventory management by organizing and arranging stock for easy accessibility. This included conducting stock checks to track available products, assisting in recording new deliveries, and updating inventory records. These activities helped maintain accurate stock levels and prevented shortages or overstocking of products.

Another key aspect of my work involved handling sales transactions and maintaining financial records. I processed customer payments through cash, POS, and digital transfers while issuing receipts and recording daily sales transactions. At the end of each day, I assisted in balancing sales records to ensure financial accuracy.

Store maintenance and product display arrangement were also part of my duties. I helped organize phone accessories in an appealing manner to attract customers and ensured that the store remained clean and presentable. Additionally, I contributed to setting up promotional displays for new products or sales campaigns to enhance sales.

Furthermore, I provided basic technical support to customers by assisting with screen protector installations and setting up new accessories. I also offered minor troubleshooting support for phone accessory issues, helping customers make the most of their purchases.

Overall, my SIWES experience at LAS CONSULTING LTD provided me with valuable hands-on exposure to retail operations. It enhanced my customer service skills, deepened my understanding of inventory management, and gave me

practical knowledge of financial record-keeping in a phone gadget and accessories business.



## **CHAPTER FOUR**

### **EXCLUSIVE SUMMARY**

#### **BENEFITS**

- I become more enlightened by encountering and getting familiar with different cars.
- I was able to relate most of my theoretical aspect taught in the class to the physical aspect in the organization.
- I have improved on how to talk to my clients.
- I have also improved on marketing skills.
- I also learned how to buy and sell well.
- I also learned to transport what we sell from any country to ours.

## **CHAPTER FIVE**

### **CHALLENGES ENCOUNTER**

There are some challenges I encountered during my Siwes program which has depressingly affected the growth and development of the scheme, some of the problems include;

1. Inadequate funding of the scheme.
2. Negligence arising from the institution coordinators of the scheme.
3. Lack of cooperation from employees/trainees.
4. Insufficient professionals in the scheme.

Another challenge was lack of consecration more student lack concentration due to their supervisors refuse to give them full attention to the students by passing and explaining things to them claiming that schedule is tight when on duty

Lastly, was the problem of transportation because my place of attachment was a little bit far from my residence.

So many challenges was face but to mention the few.

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## **RECOMMENDATIONS AND CONCLUSION**

Going through some of the experience gained during the Program, I will recommend that there is need for Improvement On some of the activities, both in Ministry of Works and Transport where I served and the school.

- The time duration for the program should be extended for more than two months.
- Students' Industrial Works Experience Scheme (SIWES) needs to be strengthened by all concerned stakeholder in order for its objectives to be fully realized.
- Regular monthly allowances for students on attachment should be paid promptly.
- Organizations should always accept students for SIWES and subsequently assign them to relevant jobs.
- Experience staff should always be made to train the students on attachment

- There should be more funding of the scheme by the government in order for it to be more effective.
- The companies should put in place all the necessary facilities needed to enhance the knowledge of the student in industrial attachment.
- It will be of great benefit if the institution can create a platform whereby student can obtain pre-SIWES knowledge or excursion programs, before student embark for general 6 months industrial training programme.

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