



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

HELD AT

JESS OIL AND GAS NIGERIA LIMITED

ABULE EGBA, LAGOS STATE

BY

SALAUDEEN OLUWAPELUMI TITILAYO

ND/23/BAM/PT/0553

SUBMITTED TO

**DEPARTMENT OF BUSINESS ADMINISTRATION
INSTITUTE OF FINANCE AND MANAGEMENT STUDIES
KWARA STATE POLYTECHNIC, ILORIN**

**IN PARTIAL FULFILLMENT OF REQUIREMENT FOR THE
AWARD OF NATIONAL DIPLOMA (ND) IN BUSINESS
ADMINIDTRATION**

SEPTEMBER - NOVEMBER, 2024

CERTIFICATION

This is to certify this report was written by Salaudeen Oluwapelumi Titilayo with Matric number ND/23/BAM/PT/0553 from the department of Business Administration, Kwara State Polytechnic, Ilorin.

INDUSTRIAL BASED SUPERVISOR

SIGN STAMP DATE

DEDICATION

This report is dedicated to Almighty Go, He who have been seeing me through all my activities during the course of this program.

ACKNOWLEDGEMENT

First and foremost my everlasting gratitude goes to almighty god for giving me the grace mercy and opportunity to be a successful partaker of the students industrial work experience scheme (SIWES).

My immeasurable thanks go to my great family for their contribution to my education and wellbeing MR and MRS SALAUDEEN (my parents).

With all due respect my profound gratitude goes to the entire staffs members of Kwara State Polytechnic, Ilorin for their contribution toward my academic journey and for the establishment of the Student Industrial Work Experience Scheme (SIWES) which has exposed me to the industrial-base knowledge, I gained during my training (skills). May the Almighty Allah bless and be with you all.

TABLE OF CONTENT

Title page

Certification

Dedication

Acknowledgment

Table of Content

CHAPTER ONE

Industrial Training Fund ITF and SIWES

1.1 Introduction

1.2 Objectives Of Student Industrial work experience scheme

CHAPTER TWO

Background of Organization

2.1 Background introduction of JESS OIL AND GAS

2.2 Objectives of JESS OIL AND GAS

2.3 Some Departments in JESS OIL AND GAS

CHAPTER THREE

3.1 Experiences during SIWES

CHAPTER FOUR

4.1 Challenges

4.2 Recommendations

CHAPTER FIVE.

5.1 Conclusion

CHAPTER ONE

INDUSTRIAL TRAINING FUND ITF AND SIWES

1.1 INTRODUCTION

Siwes. the student industrial work Experience scheme is a skill acquisition programmed that was Installed in 1973/1974 ITF was established In 1971 by decree 1 to 47 as amended In the 2011 ITF Act. Prior to the establishment of the scheme, there was a higher learning In Nigeria lacked adequate practical background Studies In Preparation for employment in the Industries. It was against this backup that the rationale for Initiating and designing the Scheme was hinged.

The students industrial work experience scheme (SIWES) is a skill training programs that prepare student of higher Institutes for industrial work against their graduating period it is a programme Inushing the students, the polytechnic and universities and industries. it was founded by the federal Government of Nigeria and jointly

Coordinated by I.T.F and national universities

Commission NUC

1.2 OBJECTIVES OF THE STUDENTS INDUSTRIAL WORK EXPERIENCE

- 1 To make students acquire good work habit
- 2 prepare student for the work situation that are likely to meet after graduation
- 3 To increase student sense of responsibility
- 4 To Expose students to more practical work methods and techniques
- 5 to avoid students in adjusting from college to Full time employment

CHAPTER TWO

INTRODUCTION AND BRIEF HISTORY ESTABLISHMENT

JESS OIL & GAS based in Truevine Crescent, New Oko-oba Abule Egba Lagos state. It was established in 2017 with the purpose of selling a refined gas and oil to the consumers and ensure the safety of all.

OBJECTIVES OF ESTABLISHMENT

JESS OIL & GAS focuses on growth with Effectiveness. JESS OIL & GAS business model is set out to maximize the use of vast experience resources, reduce the risk of unsuccessful drilling efforts, and capitalize on the experience of our technical team and our management to bring exploration success for clients.

CHAPTER THREE

3:1 MY EXPERIENCE

On my first day at the gas and oil company

We were first introduced to different departments in the company and as well the rules and regulations governing the company was given to us by the SIWES coordinator officers. The following are part of the knowledge and experience I gained during my siwes program.

3.2. MEANING OF OIL

An oil is any nonpolar chemical substances that is composed primarily of hydrocarbons and is hydrophobic and lipophilic.

Types of Oil

There are different types of oil which are organic oil, mineral oil

3.2.1 ORGANIC OIL

These oils are produced in remarkable diversity by plants, animals and other organisms through natural metabolic process.

3.2.2 MINERAL OIL

Crude oil or petroleum and its refined components, collectively termed petrochemicals are crucial resources in the modern economy.

3.2.3 MEANING OF GAS

A gas is a substance or matter in a state in which it will expand freely to fill the whole of a container, having no fix shapes and no fix volume. It is also one of the four fundamental state of matters. The others are solid, liquid and plasma.

A pure gas may be made up of individual atoms such as (noble gas like neon), elemental molecules made from one type of atom (e.g Oxygen). A gas mixture such as air, contain variety of pure gases. What distinguishes gas from liquids and solids is the vast separation of the individual gas particles.

The gaseous state of matter occurs between the liquid and plasma state, the latter of which provides the upper temperature boundary of gases.

TOOLS USED IN JESS OIL & GAS

1. Gas cylinder
2. Fuel Dispenser
3. Fire Extinguisher
4. Fire Sand Bucket
5. Gas pipeline icon
6. Gas Tank

Gas cylinder: For storing gas at smaller quantity

Fuel Dispenser: This is an equipment used to dispense fuel into the tank or container of the customers.

Fire Extinguisher: This is an equipment used to put off fire in case of fire outbreak in the company. It responsible to cool down the heat and as remove the oxygen so that the fire cannot continue burning.

Fire Sand Bucket: This is a special bucket in the company filled with sand to put off fire in the company.

Gas Pipeline Icon: It is an equipment for dispensing the gas into a reservoir before selling to the customers.

Gas Tank: Is a reservoir for storing gas at large quantities



FUEL DISPENSER



**FIRE
EXTINGUISHER**



GAS CYLINDER



**11
FIRE SAND**

CHAPTER FOUR

CHALLENGES AND RECOMMENDATIONS

Challenges During my SIWES program I encountered very few challenges like handling the equipment individually but as time goes on I was able to handle the equipment and operate it on my own. I also inhaled some gases in my first time in the company of which it challenges my health.

Recommendations. In a view of my industrial work experience, which lasted for three months. I would like to make recommendations.

All students on Industrial Work Experience especially in oil and gas company to ensure that all experiences are gained and complete on the other hand student would be able to identify or discover department he /she can perform better.

Students on Industrial Work. Experience Scheme (SIWES) are not paid. I therefore, recommend that at least a little stipend should be paid to a serious-minded students in order to motivate their interest on the scheme.

CHAPTER FIVE

5.1 CONCLUSION

My three months industrial attachments with JESS OIL AND GAS NIGERIA LIMITED had been one of the most interesting productive and Instructive experience In My life

MY SIWES training with JESS OIL AND GAS NIGERIA LIMITED.

I can:

1. Operate gas and oil equipment perfectly
2. Observe the safety measure governing the business
3. Can carefully operate the business on my own if I have the opportunity to

Other benefits includes:

- Good working ethics
- Discipline
- Time management
- Good financial record

All these valuable experience and knowledge that have gained were not on acquired though the direct involvement in the task but also through other aspects of the training such as: work observation interaction with colleagues, superior and other people related to the Field.

REFERENCES

Manager, Jess oil and gas Nigeria limited, Abule Egba, Lagos state, November 2024.

<https://nigeriafinder.com>

<https://www.legit.ng>

<https://siwesbeginner.com>