

“TECHNICAL REPORT”

**DESIGN AND CONSTRUCTION OF
(TYPE YOUR 1ST BEST PROJECT TITLE)**

AND

DETAIL REPORT ON (TYPE YOUR 2ND PROJECT TITLE)

PRESENTED TO

THE NIGERIAN SOCIETY OF ENGINEERS (NSE)

BY

TYPE YOUR NAME

DATE

“TECHNICAL REPORT”

THE NSE (NSE)

BY

.....

(TYPE YOUR NAME)

**IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
REGISTRATION AS A CORPORATE MEMBER OF THE
NIGERIAN SOCIETY OF ENGINEERS**

APRIL, 2020

CERTIFICATE OF SUBMISSION

This is certify that I, has written this report myself and it is true account of my training and working experience.

.....
Signature of candidate and date

.....
Signature of Senior Engineer and date

.....
Name of Candidate

.....
Name of Senior Engineer

TABLE OF CONTENTS

CHAPTER ONE: DESIGN AND CONSTRUCTION OF (FIRST BEST OF 10)

- 1.0 DESIGN AND CONSTRUCTION OF (YOUR 1ST PROJECT TITLE)
- 1.1 PRELIMINARY STUDIES/INVESTIGATIONS
- 1.2 DESIGN CONSIDERATIONS/CRITERIA
- 1.3 METHODOLOGY AND DESIGN CALCULATIONS
- 1.4 STANDARDS AND SPECIFICATIONS
- 1.5 INSTALLATION/ANALYSIS/TEST & CALCULATIONS (BEME)
- 1.6 ANALYSIS OF TEST RESULTS AND COMMISSIONING

CHAPTER TWO: DESIGN AND CONSTRUCTION/DETAILED REPORT OF (YOUR 2ND PROJECT TITLE)

- 2.1 DETAILS AND DESIGN CALCULATION OF (PROJECT TITLE)
- 2.2 PRELIMINARY STUDIES/INVESTIGATION
- 2.3 DESIGN CONSIDERATIONS
- 2.4 METHODOLOGY AND DESIGN CALCULATIONS
- 2.5 STANDARDS AND SPECIFICATIONS
- 2.6 INSTALLATION/ANALYSIS/TEST & CALCULATIONS
- 2.7 ANALYSIS OF TEST RESULTS AND COMMISSIONING

CHAPTER THREE

- 3.0 RELEVANCE OF PROJECTS
- 3.1 RELEVANCE OF PROJECT 1
 - 3.1.1 RELEVANCE OF PROJECT 1 EXAMPLE: (UNIVERSITY OF IBADAN, MULTI-PURPOSE 150 ROOM ACCOMODATION/RESEARCH PROJECT) TO THE SOCIETY AT LARGE
 - TRANSPORTATION (WHERE APPLICABLE)
 - RECREATION (WHERE APPLICABLE)
 - WATER SUPPLY (WHERE APPLICABLE)
 - EMPLOYMENT (WHERE APPLICABLE)
 - IMPROVEMENT OF QUALITY AND STANDARD OF LIVING
 - E.t.c
 - 3.1.2 RELEVANCE OF PROJECT 1 EXAMPLE (UNIVERSITY OF IBADAN, MULTI-PURPOSE 150 ROOM ACCOMODATION/RESEARCH PROJECT) TO THE ENGINEERING PROFESSION
 - ENCHANCEMENT OF RESEARCH (DATA COLLECTION , RESEARCH FINDINGS, INNOVATIONS e.t.c)
 - DEVELOPMENT/TECHNOLOGICAL BREAKTHROUGH
 - DELIVERY OF PECULIAR, FUNCTIONAL AND SAFE DESIGNS
 - CONSTRUCTION ACUMEN AND INDIGENOUS TECHNOLOGICAL GROWTH
 - DEVELOPMENT OF ENGINEERING MANPOWER
 - DEVELOPMENT OF PROJECTS AND MANAGEMENT SKILLS
 - DELIVERY OF PROJECT

3.2 RELEVANCE OF PROJECT 2

3.2.1 RELEVANCE OF PROJECT 2 TO THE SOCIETY

3.2.2 RELEVANCE OF PROJECT 2 TO THE ENGINEERING PROFESSION

CHAPTER FOUR: CONCLUSION AND RECOMMENDATION

4.1 CONCLUSION

4.2 RECOMMENDATIONS

“MY POST-GRADUATE EXPERIENCE”

**REPORT PRESENTED TO THE
NIGERIAN SOCIETY OF ENGINEERS**

BY

.....

(TYPE YOUR NAME)

APRIL, 2020

“MY POST-GRADUATE EXPERIENCE”

**REPORT PRESENTED TO THE
NIGERIAN SOCIETY OF ENGINEERS**

BY

.....

(TYPE YOUR NAME)

**IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR
REGISTRATION AS A CORPORATE MEMBER OF THE NIGERIAN
SOCIETY OF ENGINEERS**

APRIL, 2014

CERTIFICATE OF SUBMISSION

This is certify that I, has written this report myself and it is true account of my training and working experience.

.....
Signature of candidate and date

.....
Signature of Senior Engineer and date

.....
Name of Candidate

.....
Name of Senior Engineer

CHAPTER ONE

1.0 SECONDARY EDUCATION (SCHOOLS ATTENDED WITH DATE)

1.1 HIGHER EDUCATION (SCHOOLS ATTENDANCE WITH DATE)

1.2 NYSC (PLACE OF PRIMARY ASSIGNMENT WITH DATE)

1.3 IN-SERVICE TRAINING : POSTGRADUATE (COURSE AND INSTITUTE WITH DATES)

1.3.1 COURSE 1 (TITLE)

- INSTITUTE
- DATE

1.3.2 COURSE 2 (TITLE)

- INSTITUTE
- DATE

1.3.3 COURSE 3 (TITLE)

- INSTITUTE
- DATE

1.3.4 COURSE 4 (TITLE)

- INSTITUTE
- DATE

CHAPTER TWO: PROFESSIONAL/WORK EXPERIENCE

2.0 PROFESSIONAL/WORK EXPERIENCE (10 GOOD MIX)

2.1 WORK EXPERIENCE 1: (INDUSTRIAL TRAINING: WRITE YOUR TITLED EXPERIENCE)

- TITLE THE ENGINEERING SUBBRANCH/TECHNOLOGY, TRADE SKILL AND INNOVATION/WORK EXPERIENCE ACQUIRED IN THE COURSE OF PROJECT/WORK)

2.1.1 PROJECT TITLE (AS IN CONTRACT DOCUMENT) OR NAME OF JOB DEPARTMENT

2.1.2 THE ORGANIZATION'S NAME/CLIENT/USER DEPT

2.1.3 STATEMENT OF PROJECT OBJECTIVE

2.1.4 PROJECT DURATION

2.1.5 POSITION HELD

2.1.6 ESTIMATED PROJECT COST (IF ACCESSIBLE)

2.1.7 DESCRIPTION OF THE EXPERIENCE

- PROJECT/NEED (NARRATIVE)
- LEVEL OF PARTICIPATION
- RESPONSIBILITY – SUMMARY OF JOB DESCRIPTION ROUTINE
- PROJECT AMENDMENT IF ANY AND WHY
- SOLUTION(S) PROFFERED
- SOLUTION SELECTED AND WHY
- LESSONS LEARNT FROM THE PROJECT FOR PERSONAL DEVELOPMENT
- LESSONS LEARNT FROM THE PROJECT FOR ENGINEERING PROFESSIONAL (NSE) DEVELOPMENT
- SKETCHES, CALCULATIONS, DRAWINGS, etc }
- PICTURES

IF BIGGER THAN 1/5 OF A PAGE
THEN THEY SHOULD BE PUT IN
APPENDIX

2.2 WORK EXPERIENCE 2 (NYSC): WRITE YOUR TITLED EXPERIENCE

2.2.1 PROJECT TITLE (AS IN CONTRACT DOCUMENT) OR NAME OF JOB DEPARTMENT

2.2.2 THE ORGANIZATION'S NAME/CLIENT/USER DEPT

2.2.3 STATEMENT OF PROJECT OBJECTIVE

2.2.4 PROJECT DURATION

2.2.5 POSITION HELD

2.2.6 ESTIMATED PROJECT COST (IF ACCESSIBLE)

2.2.7 DESCRIPTION OF THE EXPERIENCE

- PROJECT/NEED (NARRATIVE)
- LEVEL OF PARTICIPATION
- RESPONSIBILITY – SUMMARY OF JOB DESCRIPTION ROUTINE
- PROJECT AMENDMENT IF ANY AND WHY
- SOLUTION(S) PROFFERED
- SOLUTION SELECTED AND WHY
- LESSONS LEARNT FROM THE PROJECT FOR PERSONAL DEVELOPMENT
- LESSONS LEARNT FROM THE PROJECT FOR ENGINEERING PROFESSIONAL (NSE) DEVELOPMENT
- SKETCHES, CALCULATIONS, DRAWINGS, etc }
- PICTURES

IF BIGGER THAN 1/5 OF A PAGE
THEN THEY SHOULD BE PUT IN
APPENDIX

SPECIAL NOTE TO ALL PROSPECTIVE NSE INTERVIEW CANDIDATES:

- The following instructions are worth noting
 - Soft copies to be submitted to pd@nse.org.ng using the format as Email Subject heading (FULL NAME – YOUR APPLICATION CATEGORY – DISCIPLINE. An example is (ABDUL OJO CHINEDU – B1/B2 - ELECTRICAL)
 - A4 size paper is to be used
 - Spacing of $\frac{3}{4}$ inch (16mm) on top, bottom and right side of each page except the title page and the first page of each chapter which has to be $\frac{2}{3}$ inches (18mm)
 - Spacing of $\frac{3}{2}$ inch (38mm) on left side of each page for ease of binding
 - Title should be centred
 - A certification page must be included that will have a Registered Engineer appending or attesting to your competence
 - Manuscript should be double spaced
(Allow an extra half space above a line containing superscript and below one containing subscript)
 - Page numbering should be at bottom of page and centred
 - 12 Times New Roman should be the font
 - Neatness