

Project Report on.....

Submitted to  
the Institution of Engineers of Kenya

In partial fulfillment of the requirements for  
transfer to the class of Corporate Member

Name

EBK No Bxx....., IEK No Gxxx

Month, Year

**DECLARATION**

I hereby declare that this project report gives a true record and accurate account of project work that I carried out in the course of my duties.

Signed:

Candidate's Name:

EBK No. BXXXX, IEK No. G.XXXX

Date:

**CERTIFICATION**

I certify that this project report gives a true record and accurate account of project work done by xxxxx in the course of his/her duties under my supervision

Signed.....

Supervisor's Name:.....

EBK No. BXXXX, IEK No. G.XXXX

Date:

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## **ABBREVIATION**

List all abbreviations in alphabetic order (no grid)

## **1.0 INTRODUCTION**

Provide brief introduction of the project

## **2.0 PROBLEM STATEMENT**

Describe concisely the engineering problem being addressed by the project (one SENTENCE is adequate)

## **3.0 OBJECTIVES**

Provide the specific objectives the project is meant to achieve on implementation

## **4.0 POSSIBLE SOLUTIONS**

List at least two possible engineering solutions to the existing problem.

### **4.1 ANALYSIS OF POSSIBLE SOLUTIONS**

Illustrate technical justification and financial viability of each. All the analyzed solutions should be able to solve the problem at hand in full.

## **5.0 PREFERRED SOLUTION**

Select a preferred solution based on both technical and economic consideration

## **6.0 ANALYSIS OF THE CURRENT SITUATION (new page)**

Provide the existing scenario on the ground and attempt to illustrate the magnitude of the problem at hand. This should revolve around the preferred solution.

## **7.0 DESIGN OF THE PREFERRED SOLUTION ( start on new page)**

Proceed to design the selected design solution from chapter one. Provide all design considerations to arrive at an optimized design.

## **8.0 BILLS OF QUANTITY**

Provide the detailed required materials, equipment, and labour to actualize the project in terms of quantity and price.

Item No	Description	Unit	Quantity	Unit Cost (ksh)	Total Cost (shs)
1.	75 MM ACSR Conductor	M	2500	1000	250000
2.					
<b>LABOUR (Provide reference)</b>					
3.	Mains Team	Days	10	25000	250000
4.					
<b>TRANSPORT (Provide reference)</b>					
5.	5 tonne Lorry	KM	100	34	4300
6.	1300 CC supervision vehicle	KM	100	27	2900

## 9.0 COST BENEFIT ANALYSIS (If applicable)

Provide justification for implementing the project by determining the following financial parameters. Use

### Payback Period

## 10.0 IMPLEMENTATION

## 11.0 CONCLUSION

## REFERENCE

## APPENDICES

(Drawings, photos, etc)

## OTHER REQUIREMENTS

- Project to be less than 5 years old
- The title should connect to the problem statement.
- Drawings to be approved by the supervising Engineer
- Drawings to be in A1 (clear, legible)

- Drawings to be related to BQs
- All pages to be initialed by the supervising Engineer
- Project report to be 2000-3000 words.
- Font style- Times Romans
- Font size- 12
- Justified Text
- Spacing 1.5
- Table titles to be top
- Source of tables/figures to be quoted.
- Figures titles to be at bottom
- Use math tab( any other) for equations
- Pages numbering to start at Introduction
- Preliminary pages to be roman letters
- Title page no page number
- 4 spiral bound copies