

x A4
* One side only

Date _____
Page _____

ENGG 101 : Report Order :

- Cover page of ^{Main} Report
- Cover page for Sheet Metal / Ductpan
 - table of contents page with page number
 - 1/ introduction
 - 2/ objective
 - 3/ applications of sheet metal / Ductpan.
 - 4/ Safety precautions.

~~5/ tools required:~~

~~1) ~~GIC~~ working material: GIC~~

~~2) ~~Steel scale, Snipping tool, B~~~~

~~5/ tools required:~~

~~a) Marking and Measuring tools~~
~~Steel scale, Scribe~~

~~5/ tools required. ~~explain one tool and~~~~

~~And~~ 1st categorize the tools into
marking tools, measuring,

striking, cutting tools,

Bending machine, Drilling machine,

Miscellaneous hand tools.

write about the tools serially and then drawing in the same order

- GIC
- Steel scale
- Hand shears / snip.
- Bending machine
- Anvil
- Mallet hammer
- Central punch
- Drill machine (power source)
- Pliers (Note combination)
- Drill machine (source)
- Drill bit of 4mm
- Drill machine key
- Ribbet
- Ribbet gun

(Descriptions ~~for~~ first and then individual ~~directions~~)

6/ Operation of steel Metal
in points. (18 points in slide)

- 1 paragraph description of the work done in sequence.

7/ Quality control Report.

~~SNo Dimension Standard Deviation~~

7a/ Quantitative

SNo Measurement Specimen Standard Obtained Deviation

7b/ Qualitative

SNo Description Remarks.

8/ Gantt chart

Work parameters

Time taken.

1

2

Working Machinery

Cutting.

Drilling

Ribbing.

Final.

Make
according to
standard in
shop.

9/ Cost estimation

- Same as previous date. if same.

10/ conclusions

(give SDRG
format)

11/ Figure of the sheet and measurement (2) (2 figures)

(* if tools not drawn before, draw now
but drawing before is better.)

can be written one ahead

of another 8 & 9

- Cover page for Bench work & Fitting
- table of contents page. with Page & Pg no.

i) Introduction

ii) Objective

iii) Application of Bench work / Fitting.

iv) Introduction to KV logo

v) Application of KV logo

vi) Safety precautions

vii) Tools Required

Categorization into:

Marking, Measuring, Supporting, Holding tools, Striking, Cutting, Filing, Miscellaneous tools. Threading, Bending tools.

- Steel rule

- Punch

- Scribers

- try square

- bench vice

- Hacksaw (forward movement)

- files (Flat, Round ----- check from notes)

- chisel, chipping hammer, sledge hammer

- pliers

- File (----- check from notes)

- TMT rod

- Bending rod.

- Die stock

- Welding machine & source

- Colour dabber of enamel.

- Paint brush

- Cleaning brush

- 1 firm

8/ Operation of Fitting.
in points ~~and~~ write the steps of procedure.

9/ Quality control Report

Quantitative:

S.No	Dimension	Provided	Obtained	Deviation
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Qualitative.

S.No.	Description	Remarks.
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10/ Gantt chart.

Work parameter	Time taken.
Measuring / Making	1 2
Sawing	
Filing	
Chipping	
Drilling	
Welding	
Paint	

11/ Cost estimation

12/ Conclusion

13/ Figure of M Kv logs.

1/ Cover page for KU base

- table for contents

1/ introduction

3/ Introduction of KU base

2/ objective

4/ Applications of KU base.

5/ Safety & Precaution

6/ tools required

Categorize tools into its categories

marking and measuring tools, Holding, cutting, cleaning,
Filing, cleaning tools, Painting tools.

- softwood blocks

- rib saw (blackwood staple) / (teeth too)

- ~~flat~~ file try square

- try square file & hand file

- Sandpaper.

- drill machine

- drill key

- drill bit 6.5mm,

- colour box.

- p brush

- cleaning brush. (finest too)

7/ Steps of operation i.e., work process.

8/ Quality of control report

Size, Deviation, ... Remarks

9/ Gantt chart

10/ Cost estimation.

11/ Conclusion

12/ Figure