

Workstudy and method engineering lab

Open Ended Lab:

Instructions:

Study a task and find its standard time and develop operation process chart and process flow chart. Make its rubrics. Each group can consist of 4 to 2 members.

Assigned By:

Sir Amin

Assigned to:

1. Mohammad Abubakar Atiq, F2022031002
2. Barira Qasim, F2022031016
3. Hannan Ahmed Siddiqui, F2022031010
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Company:

Hiscon Engineers (High Strength concrete)

Resource Person: Hafiz Ahmad

Contact: 03020466103

Profile:

This company specializing in the making of the different support items used in construction. These following items are as follow:

1. H-Column, pre-stress
2. Plank, RCC (Reinforced Concrete)
3. Beam, RCC
4. Strip, RCC
5. Roof toping
6. Slabs
7. Boundary walls
8. Boundary caps

Major operations:

1. Compression test
2. Seam analysis

Observations on Quality control:

1. Stamping.
2. Thickness.
3. Mold defect pattern.
4. Raw material.
5. Cement mixing.
6. Mixing defects.
7. Operator defects.
8. Curing defects.
9. Defective part: depends on the filling material etc.
10. Loading and unloading item defects.

Note: production per day depends on the following:

1. Demand/supply
2. Weather
3. Labor

Suggestions:

No record found in database in soft form. All record found in hard copy. Difficulty in recording observations for quality control.

Water Proofing
Slab
Gadars