

SUMART REAL ESTATE APPRAISAL

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1. This method keep asking the use of longest path through the diagram of an activities.for example a building projects that has a target duration to be completed.

These are as follows:

1. The whole programme in the projects should be differentiated.
2. To review, update the diagram of the critical path analysis so as to know whether you are progressing or not.
3. All the following activities in the analysis of the path are depended on the target of the project
4. To determine the duration of the project.w
5. To identify the path that has zero float, that is critical if not handled well which can cause the project to collapse
6. When detailing the critical path there should be a diagram that will enhance the flow of the activities in a sequential order.
 - 2a. To know the path that is critical that has zero float and find a way to curb it so as to enable you to complete the project at the estimated time.
 - 2b. Critical path analysis helps you to know what to do at anytime so as to deliver the project at the estimated time.
 - 2c. Critical path analysis helps to bring all the necessary materials needed in site and helps you to manage the labourers, artisans and professionals that are working on the site, and helps you to assign roles to them so that the project will be completed at estimated time.
 - 2d. Critical path analysis helps to know the tasks that are depends on another and enables you to plan ahead.
 - 3a. Path 1 = 5days, 3days, 3days, 8days = 19
Path 2 = 5days , 3days, 1 day, 8days = 17
Path 3 = 4 days, 4 days, 6 days, 8 days, 8 days =30.
 - 3b. The critical path is path 3 because it has no float and it has no time to spare.
 - 3c. The path 1 have 11 days to spare while path 2 have 13 days to spare. The total time that they donated to path 3 is 24 days so as to enable the project to be delivered at the estimated time.
 4. The estimated time to complete the project is 4 months which cost hundred percent, but the project was completed within 2 months which cost fifty percent. Which shows that the line of balance is negative.