

ABSTRACT

Title : Factor Cause Delays Superstructure Works On Mass Rapid Transit Project CP103 Jakarta, Name : Ryant Rachman, NIM : 41116110189, Counsellor Lecturer : Ir. Agus Suroso M.T. , 2018

Delays is common that often happen in stage implementation work construction. Which will be many cause losses. Because delays project is main contribution for swelling of the project cost. Delays work happened caused by various factors, such as, poor management applied by the contractor responsible for the project. Natural factor, estimates error factor, errors in the implementation of job implementation methods in the field, poor quality of construction product, etcetera. Many indications are causing the project to be delayed. This has led to changes in the various components of the project work, including in terms of project costs that have been planned, due to delays, costs estimated in the planning phase change becomes larger.

Data collection techniques used questionnaires and interviews, as compared with the literature. After collecting the data obtained, an analysis of the factors that cause time delays superstructure work on the project CP103 Jakarta mass rapid transit using SPSS software 2.0. The conclusion is the final step in this research that it relates to the goals to be achieved.

These results indicate that the variable that caused the delay time of completion of the superstructure work is error occurred on the job stressing tendons of girders, Rework segment girders fabrication, due to an error constructions, Error in selection of construction method, the addition and subtraction of construction work, there is damage to equipments, shortage of competent workforce, work accident, land acquisition, Access to the project.

Rework segment girders fabrication due to an error constructions (X3), has a significant influence on the time delay of superstructure work (Y). with a t value of $2,457 > 2,101 t_{tabel}$. The level of impact of delay time jobs superstructure of 64.8%. where the causes can be interpreted as follows: error occurred on the job stressing tendons of girders, Rework segment girders fabrication, due to an error constructions, Error in selection of construction method, the addition and subtraction of construction work, there is damage to equipments, shortage of competent workforce, work accident, land acquisition, Access to the project.

Keywords: Factors Cause Delays , Time , Superstructure Works .