

ANALISIS PRODUKTIVITAS TENAGA KERJA TERAMPIL BIDANG FINISHING DI PROYEK METLAND MENTENG LOW RISE CLUSTER

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In construction industry, labor productivity is one of the important factors for successful construction project. There are several ways of gauging the labor productivity rate; one of them is by researching the LUR (Labor Utilization Rate) of each labor, which is to calculate how effective each labor is. Labor productivity rate is affected by many factors; some of them are work motivation, work environment, wage, and competency.

The purpose of this research is to find out skilled labor productivity rate and the impact of work motivation, work environment, wage and competency to skilled labor productivity. This research is done at Metland Menteng Cakung Project. Research methodology is done by observing productivity rate of 35 skilled labors, followed by a questionnaire. Productivity rate observation LUR is done over a period of 3 days for each labor. Data collection result from productivity and questionnaire is processed with the aid of SPSS (Statistical Package for Social Science) application version 17.0

From data analysis, it can be known that average productivity rate (LUR) of labors in Metland Menteng, Cakung project is 67.93%, which is quite productive since it is higher than 50%. Variables used to determine the impact to productivity are work motivation (X1), work environment (X2), wage (X3), and competency (X4).

The impact of work motivation, work environment, wage, and competency to skilled labor competency is 57.6%, the rest of 42.4% is affected by other factors or variables which are not included in this research model. Partially or on their own, variable with significant influence on skilled labor impact is competency and work environment. This can be seen from the concluded equation which is:

$$Y = 6.749 + 0.367 X1 - 0.575 X2 + 0.263 X3 + 0.566 X4$$

Keywords: productivity, work motivation, work environment, wage, competency