ANALYSIS ON FACTORS INFLUENCING PRODUCTIVITY OF
CONSTRUCTION WORKERS IN SURABAYA

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ABSTRACT

Manpower productivity is an interesting subject of research and constituting a dominant issue in the sector of construction industry, since it is deemed as one of the best indicators of efficiency in productivity. High level of productivity is usually inferred as an excellent profitability. The aim of this research is to identify and to analyse the factors influencing productivity of construction workers in Surabaya. Population of research consist of the staff of construction works, starting from technical staff, engineer up to those in managerial level. Samples of the research at the amount of 36 respondents are selected under a purposive incidental sampling method. Meanwhile, this research applies the primary data obtained from a survey. The data is analysed by using descriptive analysis and factor analysis methods.

Based on the outputs of aforesaid factor analysis, three groups of factors are found influencing productivity of the construction workers in Surabaya, namely communication factor (for example communicating the received information) environmental envelope or work environmental factor (for example the work discipline) and motivation factor (for example on-time payment for wages). It is also expected that in further research, the other models of human resources development are made with the hope that they can improve productivity of the construction workers.

Key-word: Construction Workers, Excellent productivity, Manpower