STUDY OF CCTV BENEFIT IN HIGH RISE STRUCTURAL BUILDING PROJECT CONSTRUCTION AT SURABAYA

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ABSTRACT

The process of construction in project, required the construction of a building surveillance carried out continuously, especially in the process of doing so, due to the project implementation often are susceptible to certain problems. One method to anticipate the implementation of the project to fit the desired goals it is necessary to apply the CCTV (Closed Circuit Television). This study aims to determine the benefits of CCTV in the process of implementing multi-storey building construction projects in Surabaya.

This study is initiated by collecting samples of staffs performing in the high rise building construction projects in Surabaya, which are Royal Hospital in Rungkut, PPJT building of Dr Sutomo hospital, Petra Square Shopping Arcade and Apartment, Campus C of Widya Mandala University in Pakuwon and Quest hotel in Darmo. Data was collected through questionnaires with directly, and techniques of analysis used are factor analysis.

Based on the results of the study indicate that CCTV cameras have considerable benefits to supervision in a building project. In addition the results obtained from the test results that indicate that the benefits of CCTV (Closed Circuit Television) in the implementation of development projects, it was found that two factors are factors that the benefits of CCTV added value factor and factor surveillance.

Keywords: Benefits CCTV, A Construction Project, Performing in high raise Buildings