THE RELATIONSHIP BETWEEN LEADERSHIP STYLE AND FREQUENCY OF ACCIDENTS

Final Project

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INTERNATIONAL S1 PROGRAM

DEPARTMENT OF CIVIL ENGINEERING

FACULTY OF ENGINEERING

UNIVERSITY OF ATMA JAYA YOGYAKARTA

YOGYAKARTA, APRIL 2013

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ABSTRACT

THE RELATIONSHIP BETWEEN LEADERSHIP STYLE AND FREQUENCY OF ACCDENTS, Putu Crishna Ardy Permana, Student Number 09.13.13387, year of 2013, Construction Management, Civil Engineering International Program, Faculty of Engineering, University of Atma Jaya Yogyakarta.

Construction service is a sector that plays an important role in Indonesia's development. The physical progress of construction in Indonesia can be seen directly from the presence of tall buildings, bridges, infrastructures such as toll roads and telecommunications facilities. In construction site, construction managers manage and inform their labors what to do and how to do it properly. Every construction manager has different type of leadership so that cause different effect also. The explanation above shows a question for the author is the leadership style will also affect number of accident. Human resources are the most valuable factor in construction project, so it needs to be protected. Based on that explanation, author is interested to investigate about relationship between leadership style and frequency of accidents in construction project.

There are two main sources on this research that are primary and secondary sources. The primary sources consisted of administration of questionnaire, observation of construction activities on various sites and interview with a few personnel based on interview schedule. The secondary sources are from references on library, literatures, and journals. Instrument used for this study is questionnaire which consists of two parts. Questionnaire I consists of general characteristics of the respondent and questionnaire II to measure the leadership style. Obtained data was analyzed using SPSS that consists of Percentage analysis, Mean analysis, and Pearson's Correlation analysis.

From the result and analysis research showed that the construction manager provides safety and inform the leader autocratic manner, known that most respondents (86.7%) of project manager, site manager, and contractor in Yogyakarta. It shows that major leadership style in Yogyakarta is Autocratic, and variable of leadership style has significant correlation to the frequency of accidents in Yogyakarta. It means that the more Autocratic, the less accident occurs. Project manager, site manager, sub-contractor, and contractor in Yogyakarta need to equip themselves with good leadership style in construction projects, so that frequency of accidents can be minimized.

Key words: leadership style, leadership, accidents, construction management, Pearson's Correlation, questionnaire.