# 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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**Final Project** 

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# APPROVAL

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Has been examined and approved by the examination commitee

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The Author

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## TABLE OF CONTENT

Title	i
Statement	ii
Approval	iii
Acknowledgement	V
Table of content	vi
List of Table	viii
Abstract	ix

# **CHAPTER I INTRODUCTION**

1.1	Background	1
1.2	Problem Statement	2
1.3	Problem Limitation	2
1.4	Objectives	3
1.5	Benefits	3
1.6	Outline of Thesis	3

# CHAPTER II LITERATURE REVIEW

2.1	Const	ruction		5
2.2	Const	ruction Pro	oject	6
2.3	Const	ruction Ma	anagement	7
2.4	Const	ruction Pro	oject Objective	9
2.5	Defini	tion of Le	adership	9
2.6	Theor	y of Leade	ership	12
	2.6.1	Trait The	eories	12
	2.6.2	Behavior	al Theories	16
		2.6.2.1	The Ohio State Leadership Study	17
		2.6.2.2	The Tannenbaum and Schmidt Model of Leadership	18
		2.6.2.3	The Blake and Mouton Leadership Grid	19
	2.6.3	Continge	ncy Theories	24

	2.6.3.1	Fiedler's model	25
	2.6.3.2	Vroom and Yetton model	
	2.6.3.3	House's model	29
	2.6.3.4	Hersey and Blanchard model	
2.8	Autocratic Lead	ership	
2.9	Democratic Lea	dership	
2.10	Free Reign (Laissez-Faire) Leadership		
2.11	Accidents	<u>, , , , , , , , , , , , , , , , , , , </u>	35

# **CHAPTER III METHODOLOGY**

3.1	Data Collection	36
3.2	Population	36
3.3	Sample	37
3.4	Instrument	37
3.5	Data Processing and Analysis	

### CHAPTER IV ANALYSIS AND DISCUSSION

4.1 Validity and Reliability Test Results			39
	4.1.1	Validity Test Results	40
	4.1.2	Reliability Test Results	42
4.2	Respondents' Background4		
4.3	Data Analysis		
	4.3.1	Analysis Description of Variables	48
	4.3.2	Quantitative Analysis	54
4.4	Discus	ssion	55

### **BAB V CONCLUSION**

5.1	Conclusion	59
5.2	Suggestion	60
Refere	ences	61
Appen	ndix	

# LIST OF TABLE

Table 2.1	Results of Fiedler's leadership effectiveness study (1967)	.27
Table 4.1	Validity Test Result	.40
Table 4.2	Reliability Test Result	.43
Table 4.3	Respondents Classification Based on Age	.43
Table 4.4	Respondents Classification Based on Education	.44
Table 4.5	Respondents Classification Based on Experience	.45
Table 4.6	Respondents Classification Based on Projects	.46
Table 4.7	Respondents Classification Based on Position	.47
Table 4.8	Classification of Respondents Based on Citizenship	.47
Table 4.9	Leadership Style on Site	.48
<b>Table 4.10</b>	Respondent Assessment of Leadership Style	.52
<b>Table 4.11</b>	Respondents Assessment of Frequency of Accidents	.53
<b>Table 4.12</b>	Pearson's Correlation Result	.54

#### 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.