

TABLE OF CONTENT

COVER PAGE	i
LETTER OF APPROVAL	ii
STATEMENT	iii
<i>NASKAH SOAL TUGAS AKHIR</i>	iv
ACKNOWLEDGMENTS	v
PREFACE	vi
TABLE OF CONTENT	viii
LIST OF FIGURES	xi
LIST OF TABLES	xii
LIST OF APPENDICES	xv
LIST OF NOTATIONS AND ABBREVIATIONS	xvi
ABSTRACT	xvii
CHAPTER I INTRODUCTION	1
1.1. Background	1
1.2. Problem Statement	3
1.3. Limitations	3
1.4. Research Objectives	4
1.5. Research Benefits	4
CHAPTER II LITERATURE REVIEW	5
CHAPTER III THEORETICAL BACKGROUND	9
3.1. Knowledge	9
3.2. Knowledge Management	12
3.2.1. Knowledge Management Processes	13
3.2.2. Knowledge Management Strategies	13
3.3. Knowledge Management Maturity	14
3.4. Organizational Performance	15
3.5. Construction Firm	17

CHAPTER IV RESEARCH METHOD	18
4.1. Targeted Population and Sample	18
4.2. Research Tools	18
4.3. Research Stages	19
CHAPTER V RESULT AND DISCUSSION	22
5.1. Adapting the Instrument	22
5.2. Pilot Study of the Instrument	25
5.3. Description Respondents	26
5.4. Validity and Reliability of the Instrument	27
5.4.1. Testing Normality Distribution of the Data	28
5.4.2. Testing Items Correlation for Instrument Validity	29
5.4.3. Testing Internal Consistency for Instrument Reliability	34
5.5. Grouping Items of the Instrument: Exploratory Factor Analysis	35
5.5.1. Testing Assumptions for Factor Analysis	36
5.5.2. Determining Number of Factors (Dimensions or Sub-Dimensions)	36
5.5.3. Determining Components of the Factors (Dimensions or Sub-Dimensions)	37
5.5.4. Exploratory Factor Analysis Results	39
5.6. Describing Key Variables of Research	41
5.6.1. Summing Factor Scale	42
5.6.2. Describing Statistics of Key Variables of Research	42
5.6.3. Testing Correlation of Independent Variables and Dependent Variables	43
5.7. Testing Classical Assumptions for Regression	43
5.7.1. Detecting Outliers by Using Mahalanobis Distance Method	43
5.7.2. Testing Normality Distribution	44
5.7.3. Testing Heteroscedasticity	45
5.7.4. Testing Autocorrelation	46
5.7.5. Testing Multicollinearity	47
5.8. Testing Hypothesis	48

5.8.1. Testing Relation between Knowledge Management Maturity and Organizational Performance by Using Simple Linear Regression	48
5.8.2. Testing Relation between Knowledge Management Maturity and Organizational Performance by Using Multiple Linear Regression	51
5.8.3. Testing Relation between Knowledge Management Maturity and Organizational Performance by Using Moderated Regression Analysis	55
5.8.4. Testing Relation between Knowledge Management Maturity Dimensions and Organizational Performance: Average Profit in Last 5 Years by Using Multiple Linear Regression	59
5.8.5. Summarizing of Hypothesis Test	60
5.9. Grouping Respondents by Using Cluster Analysis	61
5.9.1. Determining Number of Cluster: Hierarchical Cluster Analysis	61
5.9.2. Determining Cluster Members: K-Means Clustering	62
5.9.3. Validating Cluster Analysis Result	63
5.9.3. Interpreting Cluster Formed	63
CHAPTER VI CONCLUSION AND RECOMMENDATIONS	66
6.1. Conclusion	66
6.2. Recommendations	67
REFERENCES	68
APPENDICES	73