

TABLE OF CONTENTS

ABSTRACT.....	i
VALIDITY SHEET.....	iii
ORIGINALITY STATEMENT SHEET.....	iv
FOREWORD.....	v
TABLE OF CONTENTS.....	vi
TABLE OF FIGURES.....	viii
TABLE LIST.....	ix
ATTACHMENT LIST.....	xi
GLOSSARY.....	xii
CHAPTER 1 INTRODUCTION	15
I. 1 Background	1
I. 2 Alternative Solution	5
I. 3 Problem Formulation	12
I. 4 Purpose.....	12
I. 5 Benefit.....	13
I. 6 Writing Systematics	13
CHAPTER 2 THEORITICAL BASIS.....	15
II. 1 Literature Review	15
II. 1. 1 Project Management Literature Review	15
II. 1. 2 Operational Research Literature Review	20
II. 1. 3 Industrial Statistics Literature Review.....	20
CHAPTER III DESIGN METHODOLOGY	34
III. 1 Problem Solving Systematics	34
III. 2 Preliminary Stage	36
III. 3 Data Collecting Stage.....	49
III.4 Data Processing Stage	48
III.5 Analyzing Results Stage	49
III.6 Conclusion and Suggestion Stage	49

III.7 Integration System Identification	49
III.8 Limitations and Assumptions	50
CHAPTER IV DATA GATHERING AND PROCESSING.....	52
IV.1 Verification of the Proposed Research	50
IV.2 Validating Instrument	50
IV.3 Data Collection	50
IV.4 Data Processing	50
CHAPTER V ANALYZING DATA	81
V.1 Proposed Design Validation	50
V.2 Analyzing Project Manager’s Personal Competence Importance Weight	50
V.3 Analyzing Competence Elements of Project Manager	50
V.4 Gap Analysis to the Project Manager’s Personal Competence	850
V.5 Competency Development Plan Design	950
CHAPTER VI CONCLUSCION AND SUGGESTION	113
VI. 1 Concluscions	111
VI. 2 Suggestions	112
REFERENCES.....	113
ATTACHMENTS	113