

**THE INFLUENCING FACTORS
THAT AFFECT WORKPLACE
SAFETY IN IBUPEJARAT
JABATAN BOMBA DAN
PENYELAMAT MALAYSIA
NEGERI KELANTAN**

**JAMILLA QHAIREEN
BINTI ADLIJING**

**BACHELOR IN
OFFICE SYSTEMS MANAGEMENT (HONS)
UNIVERSITI TEKNOLOGI MARA**

KBR

HF
5549.5
.E43
J36
2015

2015

ABSTRACT

This study is intended to examine the influencing factors that affect workplace safety in Ibupejabat Jabatan Bomba dan Penyelamat Malaysia Negeri Kelantan. The influencing factors include management commitment, safety training, and safety policies.

To achieve the research objective as well as identifying and answering the research hypothesis and research questions, 100 questionnaires were distributed to the employees of Jabatan Bomba dan Penyelamat Malaysia Negeri Kelantan.

The descriptive statistics indicated that safety training was the most influencing factor in JBPM Kelantan with the highest mean compared to management commitment and safety policies while the correlation coefficient analysis indicates that there is a weak relationship between management commitment, safety training, and safety policies toward workplace safety.

ACKNOWLEDGEMENT

This research paper is made possible through the help and support from everyone, including lecturers, parents, family, friends, and in essence, all sentient beings. Especially, please allow me to dedicate my acknowledgment of gratitude toward the following significant supervisor and contributors:

First and foremost, I would like to thank Tuan Azmi bin Osman for giving me a chance to conduct this study in Jabatan Bomba dan Penyelamat Malaysia Negeri Kelantan. I also would like to thank all of the employees in Jabatan Bomba dan Penyelamat Malaysia Negeri Kelantan for their encouragement and cooperation that had been given to me since the first day I started to worked on my research paper until the end.

Second, I would like to thank Puan Nik Sarina binti Nik Md Salleh for her most support and encouragement as my supervisor. She kindly read my paper and offered invaluable detailed advices on grammar, organization, structure and the theme of the paper over the past four months of my pursuit of bachelor's degree.

Finally, I sincerely want to thank my parents, family, and friends, who provide the advice and financial support. The product of this research paper would not be possible without all of them.

	Page
TABLE OF CONTENTS	
PRELIMINARY PAGES	
Abstract.....	i
Acknowledgement.....	ii
Table of Contents.....	iii
List of Tables.....	v
List of Figure.....	v
CHAPTER ONE	
INTRODUCTION	
Background of the Study.....	1
Problem Statement.....	3
Research Objectives.....	8
Research Questions.....	9
Significance of Study.....	9
Limitations of Study.....	10
Definition of Terms.....	11
CHAPTER TWO	
LITERATURE REVIEW	
Definition.....	13
Workplace Safety.....	13
Management Commitment.....	16
Safety Training.....	18
Safety Policies.....	20
Theoretical Framework.....	22
Research Hypothesis.....	23
CHAPTER THREE	
METHODOLOGY	
Research Design.....	24
Sampling Frame.....	25
Population.....	25
Sampling Technique.....	25
Sample Size.....	25
Unit of Analysis.....	26
Data Collection Procedures.....	26
Instrument.....	27
Validity Instrument.....	27
Pilot Test.....	27
Data Collection Procedures.....	28
Plan for Data Analysis.....	28
CHAPTER FOUR	
FINDINGS OF STUDY	
Survey Return Rate.....	30
Reliability Test for Pilot Test.....	/....32

	Page
LIST OF TABLES	
Table 1.1 Occupational Accidents Statistics by sector, 2011-2013.....	5
Table 1.2 Workplace Accidents Statistic in Jabatan Bomba dan Penyelamat Malaysia Year 2012.....	5
Table 1.3 Workplace Accidents Statistic in Jabatan Bomba dan Penyelamat Malaysia Year 2013.....	6
Table 3.0 Table Plan for Data Analysis.....	29
Table 4.0 Survey Return Rate.....	31
Table 4.1 Rules of Thumb of Cronbach's Alpha.....	31
Table 4.2 Reliability Statistics for Pilot Test.....	32
Table 4.3 Reliability Statistics for Actual Data.....	33
Table 4.4 Normality Analysis.....	33
Table 4.5 Gender of Respondents.....	34
Table 4.6 Age of Respondents.....	35
Table 4.7 Years of Experience.....	35
Table 4.8 Educational Background of Respondents.....	36
Table 4.9 Department in JBPM Kelantan.....	37
Table 4.10 The most influencing factors.....	37
Table 4.11 Total Mean and Standard Deviation for Influencing Factors.....	38
Table 4.12 Rules of Thumb Correlation Coefficient.....	39
Table 4.13 Relationship between Management Commitment and Workplace Safety.....	40
Table 4.14 Relationship between Safety Training and Workplace Safety.....	40
Table 4.15 Relationship between Safety Policies and Workplace Safety.....	41
Table 4.16 Summary for Interpretation of Research Objectives.....	41
Table 4.17 Summary for Interpretation of Research Hypothesis.....	42
LIST OF FIGURE	
Figure 2.0 Theoretical Framework.....	22