

JABATAN UKUR BANGUNAN FAKULTI SENIBINA, PERANCANGAN DAN UKUR UNIVERSITI TEKNOLOGI MARA

THE STUDY OF THE IMPLEMENTATION AND THE EFECTIVENESS OF O.S.H.A ON CONSTRUCTION SITE (A CASE STUDY ON PUTRAJAYA CONSTRUCTION SITE)

MOHAMMAD MUBARAK BIN BASIR AHMAD 2000617626 IJAZAH SARJANA MUDA UKUR BANGUNAN (KEPUJIAN)

APRIL 2002

ACKNOWLEDGEMENT

In the name of Allah, Most Gracious, Most Merciful,
Peace be upon Prophet Muhammad s.a.w.

Alhamdullilah, I am grateful to God for His Abundant blessings and for giving me the strength to sustain myself throughout writing this academic exercise. First and foremost, I am indebted to my supervisor. Prof. Bill Hamilton for his guidance, supervision and invaluable comments in the process of completing this academic exercise despite his busy schedule.

My deepest appreciation also goes out to the Putrajaya Holdings personals and staff for sparing their time in carrying out my research. Furthermore, I also wish to express my heartfelt gratitude to my friends (BSV Pioneers), the rest of the gang and not forgetting my inspiration and my angel Zarina that showed me what life can offer. Their contribution is highly appreciated.

My endless gratefulness are expended to my parents, En. Basir Ahmad

Dawood Sultan and for their eternal support, love and prayer

and for giving me the opportunity to come this far in my education. Special

ABSTRACT

This academic exercise is to give a clear understanding of the roles played by DOSH on a construction site. The aim to this study is to find out how efficient do the OSHA laws imposed by DOSH have on the construction site. Furthermore the study is carried out to identify any difficulty by DOSH in imposing all the OSHA laws on the construction site. The researcher gathered data by giving out questionnaires. The questionnaires were to seek DOSHs' opinions concerning the effectiveness and the implementation of OSHA laws on construction site. The researcher used 50 personals and staff of DOSH of Putrajaya.

TABLE OF CONTENTS

	Page
DECLARATION	i
ACKNOWLEDGEMENT	ii
ABSTRACT	iv
TABLE OF CONTENTS	V
LIST OF TABLES	vi
CHAPTER I: INTRODUCTION	
 1.1 Introduction 1.2 Statement of the Problem 1.3 Purpose of the Study 1.4 Research Questions 1.5 Definitions of Terms 1.6 Scope of the Study 1.7 Significance of the Study 	1 3 5 5 6 10
CHAPTER II: REVIEW OF RELATED LITERATURE	
 2.1 Introduction 2.2 Advantages of OSHA 2.3 Advantages of OSHA to employer 2.4 The advantages of OSHA to employees 2.5 The advantages of OSHA to government 2.6 Summary 	11 12 13 14 16 19
CHAPTER III : RESEARCH DESIGN AND PROCEDURES	
 3.1 Introduction 3.2 Subjects 3.3 Research Instruments 3.3.1 Questionnaire 3.3.2 Interview 3.4 Method of Data Elicitation 3.4.1 Questionnaire 	21 22 23 23 24 24 25

CHAPTER I

INTRODUCTION

1.1 Introduction

In the era of modernization one needs to change with the times. The changes affect our ways of thinking, ways of living, and ways of life. Due to the rapid development in Malaysia, opening of new areas and making new township is taking place. The Construction industry is the backbone in making the development happen.

Nevertheless in the construction and completion of the construction work many problems can occur related to the health and safety of occupant on site.

The Department of Occupational Safety and Health Act play an important role to prevent and minimize the problems on the construction site.