



UNIVERSITI TEKNOLOGI MARA

**SAFETY MANAGEMENT IN
CONSTRUCTION
SITE AT KEDAH**

NUR AZIRA BINTI IMRON

Dissertation submitted in partial fulfilment
Of the requirement for the degree
Bachelor of Building Surveying (Hons)

Faculty of Architecture, Planning and Surveying

JULY 2021

ABSTRACT

Every year, the number of buildings being constructed increased. This will contribute to increasing in construction industry. However construction industry can be consider as one of the most dangerous industry sectors. The statistic show that construction industry is the largest contributor in fatal injuries. This show that safety management on site did not implemented systematically. The aim of this study is to emphases on factor that affect improper safety management and current practice of construction safety management in construction industry. The analysis of data will be collect by using questionnaire via google form. This study also will emphasize on recommendation to improve safety management in construction site

ACKNOWLEDGMENT

Praise to Allah S.W.T. for His grace and His mercy. I was able to complete this report within the time allowed. With the mercy of HIM, I have had the strength and confidence to complete this task

I would like to express my sincere gratitude to my Lecturer, Sr. Siti Zubaidah binti Hashim, for her help and guidance. I would like to thank my family their support, understanding and patience.

I would also like to thank all my classmates who have support and helping me during the process of completing this assignment.

TABLE OF CONTENTS

	Page
CONFIRMATION BY PANEL OF EXAMINERS	
ABSTRACT	
ACKNOWLEDGMENT	
TABLE OF CONTENTS	
LIST OF TABLE	
LIST OF FIGURE	
CHAPTER ONE: INTRODUCTION	1
1.1 INTRODUCTION	1
1.2 PROBLEM STATEMENT	2
1.3 AIMS AND OBJECTIVES	2
1.4 RESEARCH QUESTIONS	3
1.5 LIMITATION OF THE STUDY	3
1.6 STATEMENT OF SIGNIFICANCE	3-4
1.7 METHODOLOGY	4
CHAPTER TWO: LITERATURE RIVIEW	5
2.1 INTRODUCTION	5
2.1.1 CONSTRUCTION	5-7
2.1.2 SAFETY MANAGEMENT	7-8
2.2 OCCUPATIONAL SAFETY AND HEALTH (OSH)	8-9
2.2.1 DEPARTMENT OF OCCUPATIONAL SAFETY AND HEALTH (DOSH)	9-10
2.2.2 NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH (NIOSH)	10
2.2.3 CONSTRUCTION INDUSTRY DEVELOPMENT BOARD (CIDB)	10
2.3 FACTORS AFFECTING IMPROPER SAFETY MANAGEMENT INCONSTRUCTION INDUSTRY	11-14

CHAPTER ONE

INTRODUCTION

1.1 INTRODUCTION

Construction work is a dangerous land-based job. Some employment on construction sites include constructing buildings, bridges, fortresses, offices, and infrastructure repair and maintenance. This job requires many dangerous tasks and situations, such as height, excavation, noise, dust, power tools, and equipment work. The most common death dealing are caused four fatal injury such as being struck by an object, falls, electrocutions, and being caught in between two objects. Construction work has been increasing in a developing and undeveloped countries over the past few years. With an increase in this type of work occupational fatalities have increased. Occupational fatalities are individuals who die while on the job or performing work related tasks. Within the field of construction it is important to have safe construction sites.

Construction safety actually aims to ensure that a construction site or the industry as a whole is not the cause of immediate danger to the public around a construction site, or the workers at a construction site, as well as making sure that the finished product of construction meets required safety standards.

Health and safety is one of the most important considerations that the workers should take before any construction project gets underway. They have to make sure that all aspects of health and safety have been considered before they step foot on the construction site. Health and safety in construction are particularly important because the industry is prone to hazardous situations and can be dangerous at times.