

**CENTRE OF STUDIES FOR BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA**

**AWARENESS AMONG EMPLOYERS AND EMPLOYEES ON HAZARD
IN CONSTRUCTION SITES**

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**“I hereby declare that this academic project is the result of my own research
except for the quotation and summary which have been acknowledged”**

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ABSTRACT

Statistic shown that the number of hazard in the Malaysia construction sites is one of the highest as compared to other sector. The parties involved in the construction industry strive continuously to reduce accidents and high mortality rates among workers at construction sites. The accidents in construction sites are still in an issue that is frequently reported in the media nowadays. The objective of this study is to investigate the awareness level among employers and employees towards hazards in constructions sites and to examine the possible causes of lack of awareness among employers and employees towards hazard in constructions sites. This study focuses only on the Klang Valley area which is involved the construction sites in Section 13, Shah Alam, Section 7, Shah Alam and Precint 15, Putrajaya. The studies were conducted through literature review and interview to get the result accurately and comprehensively. The three case studies were conducted on Class A contractors in Klang Valley area who are actively involved in the implementation of construction projects as respondents for feedback in relation to aspects of this research. The result of this research showed that the causes of the accident which occurred at a construction site identified as a result of poor attitude towards safety, some people in construction sites has poor in their self-control, failure to learn lessons from previous incidents, poor management practises, deficient enforcement of safety and etc. It is expected that the parties involved in safety and health at construction sites can apply the findings of this study to predict and thus make planning and regulation with more efficiently.

CHAPTER 1

INTRODUCTION

1.1 Introduction of Chapter

The construction industry has plays an important role in countries' economic growth. Even though its gives a great contribution to economic growth, but construction industry has always been blamed for the high rates of accidents and fatalities which have placed it among the hazardous industries. (Abdul Hamid and Singh B, 2003).

The risk of an accident is meant by OSHA are including accidents that workers are not aware of and they are aware of. However, there is no denying that the accident difficult to eliminated. It is one thing that cannot be expected and it can happen anywhere and at any time. However, the employer and the employee still can take some measures to reduce the risks. Therefore, to prevent and reduce the risk of accidents, an assessment should be made of activities safety and health of workers. Some examples of security activities and occupational health program is to increase employee awareness of the importance of occupational safety and health.

The Legislation and OSH regulations have been formulated and enforced by the 1994 Act has a major impact on safety and health management in all industries, including construction industry. Generally, the employment in the construction industry more dangerous than employment in other industries. Research carried out by the Health and Safety Executive in United Kingdom suggests the possibility of a construction worker in the UK are killed on the job compared to workers in other industries are five times while the possibility serious injuries are two times. (Whitelaw, 2001).