

**SAFETY AWARENESS IN CONSTRUCTION INDUSTRY
(A CASE STUDY AT SHAH ALAM)**

AHMAD BIN AB. MAJID

This report is submitted as a
partial requirement for the degree of
Bachelor of Engineering (Hons) Civil

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**UNIVERSITI TEKNOLOGI MARA
MARCH 2010**

ABSTRACT

The construction industry is known as one of the most hazardous activities. Safety is an important aspect with respect to the overall task in construction industry. Recently the issues of safety have attracted the attention of many parties in the construction industry in Malaysia. The construction sites have been highlight as one of the highest number of accidents compare to the other industry. One of the main causes of accidents on construction sites are the low awareness of the safety. This study is carried out to examine the level of safety awareness among the workers on construction sites. This study also carried out to examine the implementations of safety awareness among management team. Other than that, the aim of this study is to recommend improving measures of safety on construction sites. A total of 45 sets of questionnaires have been distributed to the workers and management and the data were analyzed by using average index method. The analysis result shows the level of safety awareness among the workers on construction sites is high. Several safety measures were implemented by management to show that management aware and concern about the safety at the construction sites including safety equipment, safety plan, site visitors and machineries and equipments. Further improvement that can be implemented include tool box meeting, giving more training to the workers, safety inspection every week, conduct a regular site safety meeting and take the strictly action to the workers who are not follow the safety rules.

“ I declare that this project report entitled ‘Safety Awareness in Construction Industry (a case study at Shah Alam)’ is the result of my own research except as cited in the references.”

Signature : 

Name : Ahmad Bin Ab. Majid

Student ID. : 2006822849

Date : 21 March 2010

ACKNOWLEDGEMENT

First of all, grateful thanks to Allah S.W.T for guiding and helping me in the completion of this project. I would like to extend my deepest gratitude and appreciation to my supervisor, Prof.Sr. Ir. Dr.Hj Suhaimi bin Abdul Talib for his continuous guidance, support and valuable advices throughout the period of this project.

I also would like to thank to all the respondents who gives their co-operations in the questionnaire surveys and also to those who were involved directly or indirectly in the completion of this project.

Last but not least is my appreciation and gratitude to my parents and all my friends for their encouragement, support and also for believe in me.

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