



UNIVERSITI TECHNOLOGY MARA

**ISSUES ON
THE SAFETY OF WORKERS AT HIGH
RISE BUILDING CONSTRUCTION
IN MALAYSIA**

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ABSTRACT

Safety issues in high rise building construction is very dangerous issues and need to take seriously because it can cause the big damage to the building, project and also to the company who managed it. The objective of this study is to the analysis of the type of accident occurrence and causes of accident in the Malaysia high rise construction site. Lastly, to identify the solution on overcome the safety issue in high rise construction site. This involved Qualitative approaches whereby questionnaire had been distribute to the worker who work at high rise construction site in Malaysia. Forty one respondents were received and the data were analysed on mean and percentage value of the type and occur of accident in high rise construction. Next, based on the finding, it can be conclude that there are many types and occur accident in the safety issues on the high rise construction. It also has several solution and recommendation to overcome the problem in this issues.

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CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

Construction is the most dangerous industry in terms of occupational safety and health. High-rise buildings are the current trend in construction nowadays because of their convenience, advantages, architectural design, grade, and luxury. Not known to many, it has many safety risks for occupancy. In Malaysia, the construction industry is the third leading cause of occupational accidents from ten occupational sectors after the manufacturing and agriculture industries. The common accident occurred in the construction industry including falling of materials or person from height, stepping on objects, and injured by hand tools. It also happens when handling of goods and transportation in high rise construction is also a major cause of injuries. It also happens caused by lack of training, carelessness, communication problem, and not following basic safety rules during working on the site.