

**CENTRE OF STUDIES FOR QUANTITY SURVEYING  
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UNIVERSITI TEKNOLOGI MARA  
CAWANGAN SARAWAK**

**SITE MANAGEMENT OF HIGH RISE BUILDING IN KUCHING  
SARAWAK**

Dissertation submitted in partial fulfillment of the requirement for the award of  
Bachelor of Quantity Surveying (Honours)

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## **ABSTRACT**

Developing countries such as Malaysia are becoming a major concern regarding reducing building waste. According to Yahaya and Larsen, (2008), the issue of illegal dumping has raised rapidly across the country. This is due to the understanding that effective site management is an important key to achieve project performance indicators such as time, cost, quality, waste and safety targets Mustapha and Naoum, (1998). A proper site management Construction site's cleanliness and tidiness is one of top main concerns of construction site management. A good site management with adequate planning in regards to housekeeping will ensure safety to both the site's working personnel and the neighbouring environment M A Shazwan et. al, (2017). The aim of this research is to study best practices of Construction Site Management of High-Rise Residential Building in Kuching Sarawak. The three main objectives in this research is to understand the importance of best practices of proper construction site management techniques of High rise building in Kuching. Second objective is to identify the problem faced in improper construction site management of High-rise building. The third objective is to identify the strategy of best practice of construction site management of High-Rise building. The research was carried out in Kuching Sarawak where quantitative analysis was used to obtain data for this study findings. A sum of 100 questionnaires were handed out to contractors in Kuching and 51 questionnaires has been returned back where the response are at 90%. Data are analysed by using SPSS software. From the findings the researcher finds that "The Site management techniques are really important", most of the respondent agreed with this statement.

Keywords : Construction, Site Management, High-rise

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# CHAPTER 1

## INTRODUCTION

### 1.1 BACKGROUND

With the increase number of construction project in Malaysia leads to the increasing construction waste. This can be proven by Ahmad Faizun et al., (2018), which said that the urbanization, population rapid growth, industrialization and economic development in Malaysia have produced mass solid waste. Based on Anderson and thornback, (2012) the construction industry remains as an important goal for the global sustainability agenda. This phenomenon is highly concern since the construction industry consumes the largest portion of materials resources harvested from nature and then generates the greatest portion of landfill wastes (Tam et al. 2007) also stated that construction waste is defined as any unwanted products from the construction, renovation and demolition works.

Developing countries such as Malaysia are becoming a major concern regarding reducing building waste. According to Yahaya and Larsen, (2008), the issue of illegal dumping has raised rapidly across the country. This is due to the understanding that effective site management is an important key to achieve project performance indicators such as time, cost, quality, waste and safety targets Mustapha and Naoum, (1998). An intensive study in construction site management, it has been proved that a good site management will be able to minimize waste production in construction projects.

A proper site management Construction site's cleanliness and tidiness is one of top main concerns of construction site management. A good site management with adequate planning in regards to housekeeping will ensure safety to both the site's