

**CENTRE OF STUDIES FOR BUILDING SURVEYING
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**AN INVESTIGATION STUDY ON THE IMPLEMENTATION
OF MATERIAL WASTAGE MANAGEMENT
IN CONSTRUCTION SITE OF RESIDENTIAL HOUSING
AND HIGHRISE BUILDING**

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Bachelor of Building Surveying (Hons)

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CANDIDATES DECLARATION

I declare that the work in this dissertation was carried out in accordance with the regulations of UniversitiTeknologi MARA (UiTM). It is original and is the results of my own works, unless otherwise indicated and acknowledged as referenced work. This dissertation has not been submitted to any other academic institution or non-academic institution for any other degree or qualification.

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ABSTRACT

Material management is one of the activities in construction that need some particular skills or technique for achieving best performance in construction. It is also as an important part in construction management in order to reduce waste material on site during construction works. Poor material management on construction site will cause problem to construction such that effect to finance, budgeting and environment. The study is all about material management on construction site during construction work. The aim of this research is to establish the sustainable practice of material management on construction site. The study will be done by comparing between two different construction type which that construction of housing project at Sungkai and Ipoh, Perak and construction of high rise building at Kota Bharu, Kelantan and Taiping, Perak. This two type of construction project have there own material management because it has difference size of construction site and different on material used. Therefore, this study will be done by using quantitative data to receive any perspective from workers that responsible on construction work at housing project. The result from this paper will determine the employee's perspective for material management from two different types of construction project and this paper can be used for future study. Factor to be considered on material management can give some opportunities to construction industry to provide best practise on material managing during construction work in order to reduce cost of project.

Keyword : material management, material wastage, high rise construction, housing construction.

TABLE OF CONTENT

Chapter	Content	Page
	ACKNOWLEDGEMENT	I
	ABSTRACT	II
CHAPTER 1	INTRODUCTION	
	1.1 Study Background	1
	1.2 Problem Statement	2
	1.3 Aims & Objectives	3
	1.4 Scope & Limitation	3
	1.5 Research Question	4
	1.6 Research Methodology	4-7
	1.7 Significant of Research	8
CHAPTER 2	LITERATURE REVIEW	
	2.1 Introduction of the Material management	9
	2.2 Material management on site	10
	2.2.1 The management framework	10-11
	2.2.2 Setting up and managing site	11-13
	2.2.3 Ordering material and arranging delivery	14
	2.2.4 Storing material and component	15
	2.2.5 Handling material and component	16-18
	2.2.6 Dealing with packaging	19
	2.2.7 Reuse and recycle wastes on site	20
	2.2.8 Hazardous material and component	20-22
	2.3 Material management in construction industry	22
	2.4 Conclusion of this chapter	23
CHAPTER 3	RESEARCH METHODOLOGY	
	3.1 Introduction to research methodology	24
	3.2 Research Philosophy	24