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**COST IMPLICATION FOR VARIOUS TYPE OF CONSTRUCTION WASTE
MANAGEMENT**

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

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SEMESTER: SEPTEMBER 2019 – FEBRUARY 2022

ABSTRACT

Construction waste refers to waste arising from construction, demolition, reconstruction, development of real estate, development of utilities, earthworks and land clearing operations. The need to manage construction waste generated from the construction known as construction waste management. Construction waste management means reducing the production of waste during a project's design and construction phases. However, by using construction waste management, it will affect construction cost. The aim of this research is to identify cost implication for various type of waste management. Objectives of the research are to identify various type of waste management and to identify cost implication for each type of waste management. In order to achieve this objective, a quantitative method of research is used and questionnaire as the tools for data collection. The sampling method used for this research is purposive sampling and there were 230 number of G7 Contractor in Kedah as the sample frame and the questionnaire were distributed to all 23 G7 Contractor in Kedah. All data has been analysed using Statistical Package for Social Science (SPSS) software. As a result, all of the cost implication for various type of waste management were known and familiar by the Contractor as most of the contractor were said as a very important costs in construction projects. The result of this study may increase the uses of construction waste management since the cost involved is clearly highlighted.

ACKNOWLEDGEMENT

In the name of ALLAH, the Almighty, the Most Beneficent and the Most Merciful. I want to express my sincere gratitude to Him that I have managed to accomplish this work and the task would not be done if not of His support and guidance as it is today. I want to express my gratitude to the people and all parties who responded and gave invaluable contributions in executing this dissertation.

I would like to take this opportunity to express my gratitude and appreciation to my supervisor for the support, encouragement and ongoing advice during the preparation of this dissertation. She had greatly encouraged me to work on this final project. Her insightful supervision, encouragement, thoughtful criticism throughout the research and her creative suggestions are also a special thank you. Without the support from her, completion of this project would not have been possible.

I would also like to express my gratitude to those who have helped me in achieving this research aim and objective by agreeing to be surveyed and sharing their expertise and insight on the realities of the construction sector. I am also indebted to all my friends for their moral support and encouragement of all the ways in which I prepared this dissertation.

Lastly, I would like to give my appreciation to my beloved parents and family who keep on giving me their encouragement and moral support whenever I need it to complete this final project. Thank you for all the understanding that I received throughout the process.

Thank you.

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CHAPTER 1

INTRODUCTION

Cost Implication for Various Types of Construction Waste Management

Keywords: Cost, Implication, Waste Management

1.1 INTRODUCTION

Malaysia's construction industry is regarded as a key economic stimulus, however, construction operations, on the other hand, create waste on a large scale. Construction waste materials are made up of undesirable resources that are created throughout the construction process. Construction waste management is also a problem if not handled properly since it has a harmful influence on the environment, society, and economy.

Cost is the most important factor for the project to be successfully carried out. Bukhari K.A. (2013) stated that construction waste management may save money by lowering project expenses. By properly implementing a waste management strategy, construction projects can generate less trash, which leads to lower disposal costs and landfill fees, thus lowering overall project costs.

This will necessitate the assistance of any waste management specialist that is familiar with the right approach or technology for attaining waste management sustainability (Tey Jia Sin, et. al. 2012). In short, a method of implementing a progressive waste management program must be incorporated into all to build a promising future.