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**THE MANAGEMENT OF CONSERVATION MATERIAL  
FOR HISTORICAL BUILDING IN MALACCA UNESCO  
WORLD HERITAGE SITE**

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

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**SEMESTER: OCTOBER 2022 – FEBRUARY 2023**

## **ABSTRACT**

Conservation project is special and different from normal project in construction industry, which need specialized and expertise to handle the conservation works especially in materials matter. Conservation material is not same as others material in construction industry. It is because conservation material is extensive use in being made of the expertise and main materials available for conservation project. The materials are particularly important things and be the main factor need to be focus in managing conservation project of historical building. Therefore, when the project grows in size, the resources management of conservation material will be more complex in using appropriate tools to ensure materials supplied on time. The aim of this research is to establish conservation material management plan for historical building in Malacca UNESCO World Heritage Site. The objectives of this research are to identify current practices in managing conservation material for conservation of historical building in Malacca UNESCO World Heritage Site, to determine challenges faced during the management of conservation material for conservation of historical building in Malacca UNESCO World Heritage Site and to propose conservation material management plan for historical building in Malacca UNESCO World Heritage Site. This research uses qualitative approach. A structured interview is developed for the parties involved in conservation project of historical building in Malacca. Six respondent has been interviewed in this study. The result of how importance of conservation material management and historical value that can be maintain. Hopefully, this proposed material management plan helps parties involved in conservation project produced an excellent conservation project for future.

## **ACKNOWLEDGEMENT**

Above all, with the highest gratitude to Allah S.W.T., for giving me a strong and tough suit and idea to complete this dissertation. I would like to express my gratefulness to all people and parties involved that have offered their invaluable contribution either directly or indirectly to me in completing this dissertation.

First of all, I would like to wish my sincere appreciation to my respected supervisor Dr. Lilawati Binti Ab Wahab for guiding me through the completion of this dissertation. She has taught me tolerantly until I fully understand the main objective needed to be achieved at the end of this dissertation.

In addition, I would like to wish my sincere gratitude to all the expert panels for giving me a chance to complete the data collection process with their helps and for giving me essential information during the interview to support my dissertation write up. I do owe their sincerity, cooperation and help in completing this work.

Besides, I would like to thankfulness to my parents and family for giving me huge support, in term of financial and moral support. Their huge support is the most necessary for the tough time during the accomplishment of the dissertation. Lastly, I want to give gratefulness to all my friends, who willingly to join with their ideas and support until I managed to finish my dissertation successfully.

Thank you.

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# CHAPTER 1

## INTRODUCTION

### 1.1 OVERVIEW

“Conservation means a careful preservation and protection of something especially which planned management of a natural resource to prevent exploitation, destruction or neglect” (Merriam-Webster, 1828).

The theory also can be described as process of retention or reintroduction of use, maintenance, preservation, reconstruction, restoration, adaptation, interpretation and it can be a combination of more of works.

Management of conservation material can be approach in serving human needs by using or reusing same resources with most productively and sustainably throughout the histories, backgrounds, and life cycles (Edike, 2021). The resources are generally minimizing the amount of the conservation materials used and all the associated environmental impacts. This approach presents opportunities especially new generations to appreciate historical value.

Besides, Poullos (2014) explained that material-based (conventional/conservation material) approach was originally formulated within the Western European world. The solicitation of this approach contributed significantly to the rescue of monuments or historical buildings or heritage sites into preservation of their materials. In observation, a crucial need at the end of