



**PROGRAM OF QUANTITY SURVEYING  
DEPARTMENT OF BUILT ENVIRONMENT STUDIES AND TECHNOLOGY,  
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## **THE CHALLENGES OF PROJECT TEAM IN CONSERVATION WORKS OF UNESCO HERITAGE BUILDING**

Dissertation submitted in partial fulfilment of the requirement for the award  
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## ABSTRACT

Heritage building conservation in Malaysia is still in its inception. Heritage building conservation in Malaysia has been successful during the last two decades, thanks to the successful implementation of the National Heritage Act 2005 and the National Heritage Department authority in 2006. With this kind of action, the effort in conserving heritage building that exist in Malaysia that starts from the previous generation were finally paid off the effort in conserving heritage building that exist in Malaysia. However, challenges like lack of professional skills, poor financial support and improper documentation have haunted the project team in the conservation works of heritage buildings. Due to this scenario, this research is mainly focused on the project team such as Client, Architect, Engineer, Quantity Surveyor, Building Surveyor and Conservator. This research was aimed is to determine the strategies for project team to challenges in conserving the heritage buildings in Malaysia. Apart from that, it is also has determined the factors that contributed to the challenges that faced by the project team and suggested the strategies that can be applied to overcome the challenges in conservation works. The data collection method is used a questionnaire survey and distributed to the project team who has experienced in the heritage conservation works. The software SPSS 25 is used for descriptive analysis to analyze data. The analyzed data are presented in a table, pie chart and bar chart form. The research showed that the main challenge among project team in heritage conservation works is the financial issue. From the research also, it can be concluded that the heritage conservation in Malaysia still facing lack of the expertise in the conservation works in order to make the heritage conservation works became a successful project in Malaysia

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## **CHAPTER 1**

### **INTRODUCTION**

#### **1.0 INTRODUCTION**

Every place in the world will have at least one heritage building. According to Hanafi (2018), heritage building is defined as a building whether it isolated or linked buildings that existed for more than a century that have an aesthetic significant on architecture, correlation or landscape.

Malaysia's heritage building conservation is still on its inception. The successful of the heritage building conservation in Malaysia were achieved on the previous two decades by flashing on the enforcement of the National Heritage Act 2005 and the National Heritage Department authorities in 2006 (Azhari & Mohamed,2012). With this kind of action, the effort in conserving heritage building that exist in Malaysia that starts from the previous generation were finally paid off the effort in conserving heritage building that exist in Malaysia

Heritage buildings have a quality for its excellency in describing history, art or science. As example, Malacca city and George Town of Penang was recognized in the United Nations Educational, Scientific and Cultural Organization (UNESCO) as cultural heritage site. Those cities were recognized in 2008 as "Historic Cities of the Straits of Malacca" due to its the oldest British colonial town in South East Asia and a melting pot of multi-cultural heritage, including Malay, Chinese, Peranakans, and Kristang civilizations respectively.