

**DEPARTMENT OF QUANTITY SURVEYING
FACULTY OF ARCHITECTURE, PLANNING & SURVEYING
UNIVERSITY TEKNOLOGI MARA PERAK**

**BUILDING COMPONENT'S ISSUES IN HERITAGE BUILDING
MAINTENANCE IN KEDAH**

Final Project submitted in partial fulfillment of
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PREPARED BY: FASOHAH BINTI MAHAMAD ZANI

(2017786437)

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ABSTRACT

This study is based on the problems found in the article that has been read. One of the problems faced was the difficulty in obtaining material supplies and financial problems. And the research aims to reduce problems regarding building component's issues in heritage building maintenance in Kedah. And the research objectives are to identify the issues regarding building component's in heritage building and to recommend ways how to reduce the building component's issues in heritage building maintenance in Kedah. The research questions that use to answer the objectives are, what are the issues regarding building's component in heritage building maintenance and what are the ways how to reduce the building component's issues in heritage building maintenance.

The scope of the research is limited to around Kedah only. The places of study are Art Gallery and Police Station Jalan Raja. The data in this research has been gathered through the interview and observation process of the building condition to find the issues of the building. The findings from the interview and observation showed that the problem caused by the weather and also water where this leads to several problems that indirectly affected by the water. To remain the life span of the building, good management will able to influence the quality of the building.

In conclusion, from the two case studies choose problems have been detected on both of the buildings and most elements in the buildings are affected by problems. We can conclude that the factors of the problems are the reason why the problems occur in all of the buildings. All the heritage buildings in Alor Setar should be taken care of in a good way as the problems constantly occur in the entire heritage buildings. The old the buildings, the more problems can be seen.

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CHAPTER 1

INTRODUCTION

1.1 BACKGROUND OF STUDY

The heritage building is a building full of cultural and historic. This is supported by (Hashim, 2011) "built heritage is universally recognized with a wealth of esthetical, archeological, architectural, cultural, historical, documentary, social and even political and spiritual or symbolic values". Malaysia has a lot of heritage buildings all over the country. Every heritage buildings have their own story. Some of the heritage buildings being re-use and open to the public and become an attractive place for the tourist that visited Malaysia. For example is Tun Dr. Mahathir's Birth House in Alor Setar, Kedah. Tun Dr. Mahathir's Birth House was restored by the National Archives in 1992 and designated a National Historic Building. So Maintenance management is very important to save places with historical value from being lost.

Malaysia has a lot of historical buildings, each with its own story and value (Ghafar Ahmad, 2006). Ahmad (1997) said the appearance of the buildings looks classical, sometimes gothic and looks likes the oriental influence form because of the influence of Western culture. The reign of Portuguese, Dutch and British in Malaysia also played an essential role in the creation of heritage cities throughout Malaysia including the cities of Malacca, George Town, Ipoh, Taiping, Kuala Lumpur and Kuching (Harun and Ismail, 2011)