



**FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
DEPARTMENT OF BUILDING SURVEYING**

**A Study of Conservation Maintenance for Heritage Building
In Ipoh Perak**

PREPARED FOR: EN. AMIR FASHA BIN MOHD ISA

MOHAMAD RAHIZUL FAIEZ BIN MAT RAHIM

(2013890316)

Bachelor of Building Surveying (Hons)

“I hereby declare that I have read this report and in my opinion this report is sufficient in terms of scope and quality for the award of the Degree of Bachelor (Hons) in Building Surveying.”

SIGNATURE :

SUPERVISOR : EN. AMIR FASHA BIN MOHD ISA

DATE : 22th JUNE 2015

ACKNOWLEDGEMENT

First and foremost, I very thankful to Allah S.W.T for giving me opportunity and better health to complete this academic project 1 without any problem until the submission date.

This report is successfully completed with the supervisor guidance En. Amir Fasha Bin Mohd Isa that give a lot of information to complete my academic project on time. I would like to take this opportunity to express our heartfelt gratitude to her for given continuous support and guidance throughout the process of making until the completion of this project. It has been a great source of inspiration to me and it is indeed fortunate to be under her supervision and guidance.

Greatest thanks to the all members who have spent their precious time and give such cooperation to me. Without them, i cannot finish this task successfully on time. Their help and dedication will always be remembered by us.

I very thankful to those who have shown their full support to the making of this report especially our beloved family members and friends for their moral support throughout the process.

Last but not least, i wish to thank all parties that have given their cooperation and support directly or indirectly to ensure a successful completion of this report.

Thank you.

ABSTRACT

The historic building is one of the most valuable assets of the nation, especially in creating awareness about the history of the building to the future generation and also for the tourism sector. In general, Malaysia is a country that is rich in cultural values, interesting places and architectural values especially in historic buildings.. However, most of the historic buildings are still in dilapidated condition and not well maintained. This is due to a lack of knowledge regarding the maintenance issues, guidelines insufficient and to get the replacement of material is difficult.

Referring to this situation, this research seeks to study the conservation maintenance for Historic Buildings in Ipoh and this research has three (3) objective that is to define the importance of maintenance work for heritage building, to identify maintenance practices for heritage building and to explore practice maintenance for heritage building .

This research was conducted through 35 respondents by using questionnaire to maintenance management heritage building in Ipoh. The data was processed by using SPSS software and analysed by frequency, reliability and descriptive analysis. The outcome of this research is expected to be used to explore the importance of maintenance of heritage buildings and maintenance practice used to ensure the protection of heritage buildings and establish the good maintenance framework for heritage building in Ipoh.

TITLE	Pages
ACKNOWLEDGEMENT	i
ABSTRACT	ii
TABLE CONTENTS	iii-v
LIST OF TABLES	vi
LIST OF FIGURES	vii

TABLE CONTENT

Chapter 1 INTRODUCTION	Pages
1.1 Definition	1-2
1.2 Problem Statement	3-4
1.3 Aim & Objective	5
1.4 Scope & Limitation	5
1.5 Research Methodology	6-7
1.6 Significant of Study	8
1.7 Chapter Outline	9
Chapter 2 LITERATURE REVIEW	Pages
2.1 Introduction Heritage	10
2.1.1 Natural Heritage	10
2.1.2 Cultural Heritage	10-11
2.2 Introduction Heritage in Malaysia	12
2.2.1 Natural Heritage	12
2.2.2 Cultural Heritage	13
2.3 Heritage Building Context in Malaysia	14
2.3.1 Definition Conservation For Heritage Building	15-16
2.3.2 Definition Maintenance Of Heritage Building	17-18
2.4 Guidelines to Burra Charter	19
2.4.1 Applying the Burra Charter process	19
2.4.2 Managing change	19
2.4.3 Disturbance of fabric	17
2.4.4 Responsibility for decisions	20