



**DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PERAK
KAMPUS SERI ISKANDAR**

**CONSERVATION AND REFURBISHMENT WORK OF
THE WAREHOUSE BUILDING AT GEORGETOWN, PENANG**

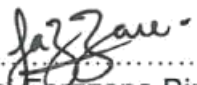
**IRDANI FARZZANA BINTI SUZAI
(2015868712)
DIPLOMA IN BUILDING SURVEYING**

**PRACTICAL TRAINING REPORT
MARCH – JULY 2018**

DECLARATION:

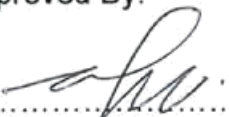
I hereby admit that this report is the result of my own efforts, except for the certain parts that are attached from sources that specified in reference chapter.

Prepared By:


.....
(Irdan Farzzana Binti Suzaidi)

Date: 05.07.2018

Approved By:


.....
(Sr. Amir Fasha Mohd Isa)

Date: 5/7/2018

AMIR FASHA BIN MOHD ISA
Pensyarah
Jabatan Ukur Bangunan
FSPU
Universiti Teknologi MARA (Perak)

ACKNOWLEDGEMENT

In The Name of Allah, the Most Gracious and the Most Merciful

I would like to express my deepest appreciation to all those who provided me the possibility to complete this report. I have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals and organizations. I would like to extend my sincere thanks to all of them.

A special gratitude I give to our Practical Training Coordinator, Sr. Mohd Nurfaizal Baharuddin and my supervisor Sr. Amir Fasha Mohd Isa, whose contribution in stimulating suggestions and encouragement, helped me to coordinate my project especially in writing this report.

The internship opportunity I had with Penang Development Corporation was a great chance for learning and professional development. I am highly indebted to Mr. Rozailizam Mat Isa, Mrs Zurahanim Hamid and Mr. Anas Ahmad Ibnu Hajar for their guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing the project. Therefore, I am also grateful for having a chance to meet so many wonderful people and professionals who led me though this internship period.

Last but not least, I would like to dedicate the enormous thanks to my beloved parents who always motivate me to perform the best in my study. The financial support and continuous love are the most precious elements that bring the accomplishment of this study. Besides, a special thanks goes to my classmates that guide and give some tips to make sure that my report complete by time.

I hope to achieve excellent and compliment for this report and bring honour toward myself.

Thank you.

TABLE OF CONTENTS

ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS.....	v
LIST OF TABLE	viii
LIST OF FIGURE.....	viii
LIST OF CHART	x
ABSTRACTS	xi
1.1 INTRODUCTION	2
1.2 COMPANY BACKGROUND	3
1.3 MISSION AND VISION OF THE COMPANY	5
1.4 ORGANIZATION CHART.....	6
1.5 SCOPE OF WORK.....	7
1.6 LOCATION PLAN AND SITE PLAN	9
1.7 BUILDING ELEVATION.....	10
1.9 SUMMARY	12
2.1 INTRODUCTION	14
2.2 THE HISTORIC CITY OF GEORGETOWN.....	15
2.3 INTRODUCTION OF CONSERVATION	18
2.4 TYPES OF CONSERVATION	20
2.4.1 PRESERVATION	20
2.4.2 RESTORATION	22
2.4.3 RECONSTRUCTION.....	23
2.4.4 REHABILITATION	24
2.4.5 ADAPTATION	26
2.5 CONSERVATION PROCESS	28
2.5.1 DOCUMENTATION AND RECORD.....	29
2.5.2 DILAPIDATION SURVEY AND BUILDING INVESTIGATION.....	33
2.5.3 CONSERVATION WORKS	36

ABSTRACTS

Protecting the historical heritage is a very important task because it makes up the identity of the society and the cities. The establishment of National Heritage Department of Malaysia in year 2006 has shown the government's effort to appreciate the existing of heritage buildings in Malaysia.

This report covers a review on conserving a heritage building in Georgetown, Penang. The method restoration and adaptive re-use are been used on this building. Throughout the time, functions may change but old buildings may stay. This situation requires that the old buildings are open to a new contemporary uses. The scope will be discussed in this report.