



**DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA**

**THE IMPORTANT OF SPACE PLANNING IN
FACILITIES MANAGEMENT**

**This academic project is submitted in partial fulfillment of the
requirement for the Bachelor of Building Surveying (Hons.)**

**SITI RULHAJAR BINTI ALIAS
2007275928**

APRIL 2009

**DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA**

**THE IMPORTANT OF SPACE PLANNING IN
FACILITIES MANAGEMENT**

**“I hereby declare that this academic project is the result of my own
research except for the quotation and summary which have been
acknowledge”**

**STUDENT’S NAME : SITI RULHAJAR BT ALIAS
SIGNATURE :

UiTM NO. : 2007275928
DATE : 27 MARCH 2009**

TABLE OF CONTENTS

ABSTRACT	i
ACKNOWLEDGEMENT	ii
INDEX	
LIST OF FIGURE	iii
LIST OF PICTURE	iv

1.0 INTRODUCTION

1.1 INTRODUCTION	1
1.2 ISSUE	2
1.3 OBJECTIVE	2
1.4 SCOPE OF STUDY	3
1.5 METHODOLOGY	
1.5.1 Methodology of Studies	4
1.5.2 Collection of Data	5
1.6 SUMMARY OF CHAPTER	6

2.0 THEORETICAL STUDIES

2.1 FACILITIES MANAGEMENT	7
2.2 SPACE, SPACE PLANNING AND SPACE MANAGEMENT	8

ACKNOWLEDGEMENT

Alhamdulillah, I finally get to complete this dissertation on time. A considerably large amount of time and effort has been put in the process of this dissertation and without the assistance and contribution of these individuals it would be almost impossible for me to complete it.

A first appreciation is due to En Ellemy Iskandar Bin Khalid, my supervision for this dissertation for his guidance and continued support during this research. Also, I wish to thank the following individuals, En Idris and En Saiful Redza from an Institut Kemahiran MARA Kuala Lumpur for their co-operation to allow me make a research at this institution. Further, I would like to thank to Encik Mohd Nizam Mokhri, Assistant Director of Department of MARA Educational & Training (Skilled) for his co- operation and answer my interview question.

Last but not least, I would like to give my appreciation to my beloved parents En. Alias bin Abdullah and Rose bt. Junus and not forgetting fellow to all my friends who gave me a full supporting to complete my dissertation. Without all of you, perhaps I never complete this dissertation on time.

ABSTRACT

Institution building is an educational building and the place for everyone to learning or to get knowledge. Institution building is functioning to give an education for students. So, as an institution building it must provide a comfortable place for student to increase student's productivity. Space planning is a way to ensure the space in building manages accomplished. Nowadays, there are many institutions/ building in our country did not achieve the human needs, for example human satisfaction in the building.

Space planning is very important because by make a space planning, the every single space in the building can be use with efficient and maximum follow the Economic Planning Unit (EPU) guideline. Then the productivity of work by student/ user can be increase equal with the mission of this institution. User satisfaction also can be affected if the space is not being managed properly.

The focus on Institut Kemahiran MARA Kuala Lumpur, were found the wastage of space management especially in the class/ lecture room which the management department are not used the space with efficiency. However, the works space likes workshop is insufficient space and not capable for the capacity of student. so, student will fell uncomfortable to done their work.