

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

THE EFFECTIVENESS OF MEANS OF ESCAPE
FOR DISABLED PEOPLE
IN HIGH RISE RESIDENTIAL BUILDING

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

MIRDEELIANA BINTI AMIR
2006699989

APRIL 2008

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

ACADEMIC PROJECT
BSB 608 & BSB 658

CONFIRMATION OF ACADEMIC PROJECT AMENDMENTS

This is to confirm that the student has amended his/her
academic project as directed and therefore allowed to compile

STUDENT'S NAME	MIRDEELIANA BINTI AMIR
UITM NO	2006699989
TOPIC	THE EFFECTIVENESS OF MEANS OF ESCAPE FOR DISABLED PEOPLE IN HIGH RISE RESIDENTIAL BUILDING
SUPERVISOR'S NAME	SR GHAZALI MOHD AMIN
SIGNATURE	
DATE	20 APRIL 2008

ACKNOWLEDGEMENT

Grateful thoughts and zillion thanks go to Almighty Allah (S.W.T) for giving me guidance and good health to complete the dissertation.

With the completion of this dissertation, I would like to dedicate my deepest gratitude to my supervisor En. Ghazali Mohd Amin, without his support and guidance this dissertation would not have been the same as presented here. His dedication and continuous assistance have led the author to strive for better achievement in this dissertation

In preparing this degree^project reporV.it was never an individual effort. I am wishing to express my gratitude to my family, friend and lectures, for the support and meaningless information at various occasions. I am also indebted to the senior officer at Malaysian Blind Association, who is willing to be interviewed.

My appreciation also extends to all those who have contribute in any way in making this dissertation a possible one.

ABSTRACT

In 1995, government has state that every high rise building should be provided with means of escape for disabled people, after that, Malaysian Standard 1184:2002 Code of Practice On Access for Disabled Persons to Public Buildings is published. This guideline has amendment the Uniform Building By Law (UBBL) 1984, clause "building design requirement" for disabled people which state that every new building should providing with access for disabled person, including providing ramps and railings, special pavement for wheelchair user, evacuation lift, parking area, toilet and etc. The objective of the research is to study the effectiveness of means of escape at high rise residential building. This study is carried out on the following three objectives which includes; to study the relevant guidelines about the design of means of escape for disabled people in high-rise residential building; to analysis the design of means of escape for disabled people in high rise residential building at Kuala Lumpur and Selangor; to examine whether the high-rise residential building meet the requirement with reference to Building Regulation; to suggest a positive recommendation to improve the means of escape during in a fire evacuation. A total forty-three (43) questionnaires were distributes to the case study buildings. From the analysis it was found that majority high rise residential building is not providing with this access. The case studies only focus on building with means of escape for disabled person only. It can be concluded that, based on the case studies, the facilities of means of escape that provided for disabled people in this high rise residential building is effective.

CONTENTS

CHAPTER	TITLE	PAGES
	DECLARATION	I
	ACKNOWLEDGEMENT	II
	ABSTRACT	III
	ABSTAK	IV
	CONTENTS	VII
	LIST OF TABLE	X
	LIST OF CHART	XI
	LIST OF FIGURE	XII
	LIST QF APPENDIX^	XVI
	LIST OF REFERENCES	XVII
CHAPTER 1	INTRODUCTION	1
	1.1 Introduction	1
	1.2 Problem Statement	2
	1.3 Definition of Title	3
	1.4 Objectives	4