

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

SAFETY ASPECT OF OCCUPANT IN HIGH RISE RESIDENTIAL BUILDINGS (GASE STUDY: SHAH ALAM)

JASMA" AFIZAH BINTI ABD RAHMAN
2006800090
BAGHELOR OF BUILDING SURVEYING (HONS)

APRIL 2008



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

SAFETY ASPECT OF OCCUPANT IN HIGH RISE RESIDENTIAL BUILDINGS (CASE STUDY: SHAH ALAM)

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

JASMA' AFIZAH BINTI ABD RAHMAN (2006800090)

APRIL 2008

ABSTRACT

Generally, sufficient measures to alleviate building related accidents and ill health are not taken until an accident occurs. Then the precautions are often detrimental to the appearance and utility of the building. The safety and security of users by design and by material and component selection. Though it is desirable that provision is made at the design stage the contents are also a guide to the upgrading of existing work. The common objective of safety is recognized by covering safety aspect of the various parts and components of building.

Our special view of person safety in confined to design that does what is reasonably possible to prevent accident arising from the building environment (excluding fire) and to prevent diseases arising from building materials and services.

In short, this dissertation will study on the Safety Aspect for Occupant at High Rise Residential Building and it is hoped that author can come out with rationale solution and recommendation regarding the study area.

ACKNOWLEDGEMENTS

I would like to take this opportunity to express my sincere gratitude to all those who have contributed in completing this dissertation.

First of all, I would like to deeply praise the Almighty Allah SWT for the blessing and blissfulness for allowing me passing all of this moment and accomplished this report in time and presentably.

In particular, I wish to express my sincere appreciation to my supervisor, Sr. Ghazali Bin Mohd Amin, for encouragement and guidance. I am also very thankful to my other lecturers for their advices and recommendations on completing my final year project. Without their continued support and interest, this dissertation would not have been the same as presented here.

I would like to dedicate this undertaking to my family: my parents, grandparent and siblings who have provided the opportunity to attempt this dissertation through their support of my education and their sacrifices and understanding throughout its creation. Without their support and tolerance, it would never have been possible. I hope it will make them proud.

TABLE OF CONTENTS

ABSTRACT			i
ACKNOWLEDGEMENTS			ii
TABLE OF CONTENTS LISTS OF TABLE, FIGURE AND CHART			iv ix
СНА	PTER	1	
1.0	INTR	RODUCTION	1
2.0	ISSU	ES OF THE TOPIC	3
3.0	OBJE	OBJECTIVE OF STUDY	
4.0	SCO	SCOPE OF STUDY	
5.0	MET	METHODOLOGY OF STUDY	
6.0	СНА	PTER ORGANIZATION	8
CHA	APTEF	R 2	
2.0	LITERATURE STUDY OF HIGH RISE RESIDENTIAL BUILDING		
	2.1	INTRODUCTION	10
	2.2	HIGH RISE RESIDENTIAL BUILDING	
		2.2.1 MEAN OF HIGH RISE BUILDING	10
		2.2.2 MINIMUM HEIGHT	13
		2.2.3 TYPE OF HIGH RISE RESIDENTIAL	
		BUILDING	14
	2.3	OCCUPANT	15
		2.3.1 BUILDING UTILISATION	15
			4