CENTRE OF STUDIES FOR BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SUREVYING UNIVERSITI TEKNOLOGI MARA

A STUDY ON FACTORS THAT LEAD TO BUILDING COLLAPSE IN MALAYSIA

MUHAMMAD RIZHAM BIN MAT NOOR (2010334865)

Academic Project submitted in partial fulfilment of the requirements for the degree of Bachelor of Building Surveying (Hons) Centre of Studies for Building Surveying Faculty of Architecture, Planning & Surveying

July 2013

CENTRE OF STUDIES FOR BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SUREVYING UNIVERSITI TEKNOLOGI MARA

A STUDY ON FACTORS THAT LEAD TO BUILDING COLLAPSE IN MALAYSIA

"I hereby declare that this academic project is the result of my own research except for the quotation and summary which have been acknowledged"

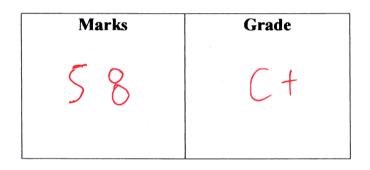
Student's Name	: Muhammad Rizham Bin Mat Noor
Signature	:
UiTM No.	: 2010334865
Date	: July 15 th 2013

CENTRE OF STUDIES FOR BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SUREVYING 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 complies



Student's Name	: Muhammad Rizham Bin Mat Noor
UiTM No.	: 2010334865
Title	: A Study on Factors That Lead to Building Collapse in Malaysia
Supervisor's Name	: Ahmad Sharim bin Abdullah
Signature	: Charles i
Date	: July 15 th 2013

ACKNOWLEDGEMENT

It is always a pleasure to thank the people who made this academic project possible until the last page of this report.

It is a privilege for me to overstate my gratitude to my precious supervisor, encik ahmad sharim bin Abdullah with his guidance, his inspiration and his great efforts to explain things clearly and simply. Throughout this semester, he provided encouragement, words of advice, good teaching, and lots of brilliant ideas. I would have been lost without his guidance.

I am indebted to a lot of my colleagues and mates for providing me the best atmosphere for me to live and earn. I am totally grateful to Nurul ashikin and Muhammad hazri for guding me with their help and support in order for me to finish this academic project. Their help were much appreciated. Thanks everyone.

ABSTRACT

Building collapse incident is always became national issue in our country, Malaysia. It is because when the accident happens, public is not been revealed the factors that cause the building collapses. There is also no consequence on the investigation of the problem. It is became more madness if the case is happened twice on same building. People will blame everyone in construction industry, politician, government and others because for them there is no action has been taken until the same problem happens again. This study is aimed to determine the factors lead building collapse accident in Malaysia. Besides, to find out the factors of building collapse, an investigation must be taken. Therefore, this study is also discussed about procedure or method of investigation to discover the causes of the accident. In order to make this academic study achieve its objectives, the research methodology that is implemented will be open-ended interviews, observation at site and sample of case studies. Furthermore, the data will be also collected from specific references such as journals, newspaper articles, reports, findings, books, thesis and internet. All the collected data will be discussed including method of investigation, finding based on interview and observation and review of past incidents. Based on finding, the recommendation to avoid building collapse in further is suggested. Thus, this study will highlight the problems of building collapse in Malaysia. This academic study is concluded with a suggestion on methods that can be implemented in construction industry so that the problem will not occur again in future.