CENTRE OF STUDIES BULDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITY

A STUDY OF SECURITY SYSTEM IN PUBLIC HIGHER EDUCATION INSTITUTION IN KLANG VALLEY

AHMAD SUBAIH BIN MD JUNUS
(2010693386)

BACHELOR OF BUILDING SURVEYING (HONS)

17 JULY 2012

ACKNOWLEDGEMENT

In the name of Allah S.W.T. I had learnt a great deal in academic writing during the process of completion and also gave me the ideas and physical strength in preparing this dissertation. I must agree the process is really a very challenging one.

First of all, I would like to express my appreciation and acknowledgement, to my supervisor Dr, Rubiah bin Rashid, who has allotted her time to review my work at very stage for improvement. This project would not have been possible without the critical judgment and thoughtful criticism throughout the research and the creative suggestion.

I also owe a special word of thanks to those who agreed to interviewed gave me the benefit of their knowledge, views and experience for the purpose of writing this dissertation and also respondents who answered the questionnaire especially student, staff and lecturer both of the universities. It is UiTM and UPM.

I would like to thank to the Asp/Pb Mohd Suffian Abdul Raman in Police Auxiliary UiTM Shah Alam and Kepten Jeffry in Security Department at UPM. Thank you for all people especially my friend and housemates who never stop giving me their encouragement, patience and full support in order for me complete my dissertation.

Also not forget to thank my beloved mother and family members, who never stop giving me their encouragement and full support in order for me to complete my final project. Thank you for all the understanding given to me when I really needed it.

ABSTRACT

This dissertation focuses on user perception of the security system in higher education institution. This subject has rarely been explored in the past maybe due to the fact that people do not see it has as that important. Security system has been installed at every location imaginable. The security awareness has only consolidated the fact that security systems are very important systems and has to be looked into seriously by those people involved in the construction industry. The objective of the study is to get some insight on what security means, the concept of security and the types of system. From the research which has been done, the security systems which are commonly used in public higher educational institutions is an active security and passive security system. To support this research questionnaire was used as a method to determine the effectiveness and performance of the security system in the higher public education institution. The author hopes that this research will throw in some light in some light on the various aspects of security systems and the bright it holds. It is also hoped that this research will stir more people to explore and focus on the various aspects of security systems in greater depth.

TABLE OF CONTENT

1.0   CHAPTER 1: BACKGROUND RESEARCH

CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

Nowadays, the security system is important to protect the occupant and the property. Security system is one of the services which are being applied on a building. The building must have a security system to protect the property of the building and the safety of the occupants.

There are two types of security systems. They are an active system and passive system. The active system consists of the close circuit television (CCTV), access card, and vehicle access control barrier gate system. Whereas the passive system is the design of the building itself consisting of buffer, gate, fencing and others.

The technology of the security system is widely used since a decade ago. The security system is also important and many parties had been using it before. Nowadays, the Malaysian is finally aware about the security system for the building in order to prevent their properties from being intruded. The institutions also use the high technology of the security system. Unfortunately, it still have criminal and stealing cases in the institutions.

Malaysia has a lot of public higher institutions. All of public higher institutions impose a very high security system to prevent their property and the occupants.