



اَوْتَمِّقْ رَسَائِدِي تَتِيكُو لُو كِن بِنَادَا
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FIRE SAFETY AWARENESS OF TAHFIZ BUILDINGS IN MALAYSIA

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ABSTRACT

The research mainly focuses to fire safety awareness in Tahfiz's building in Malaysia. That is the objectives of this research of fire safety awareness of Tahfiz building in Malaysia that I am focus more in Kubang Pasu district. Generally, aim of this research is already accomplished which is to measure level of fire safety awareness of Tahfiz's building due to there are many fires that happen of Tahfiz's building. First research objective is to identify fire afety criteria of Tahfiz management. This objective was achieved where there are four (4) criteria of safety in tahfiz management which are using passive protection systems, active fire protection systems, building characteristics and fire management in Tahfiz's buildings. Meanwhile, second objective is extent of fire safety awareness of occupant of Tahfiz. Majority of respondent are agreed that five (5) of awareness of fire that they aware such as planning for fre safety, fire safety communication, applying fire extinguisher in every buildings, knowledge of fire safety signs and uses two (2) doors in a room. By implementing these elements, it would be encouragement to Tahfiz's occupants to be more aware of fire safety. It will discipline to the occupants as a person that having high level awareness of fire safety in Tahfiz buildings and anywhere because this is common knowledge of fire safety. By understanding the level of perceptions among occupants, researcher able to identify and knowing the extent of awareness in Tahfi

CHAPTER 1: INTRODUCTION

1.1 RESEARCH BACKGROUND

Fire safety and protection facilities to satisfy current regulatory requirements are significant component of the cost of many buildings. With the development of systematic approaches to building fire safety and protection, designs that based on fire safety engineering design techniques offer substantial cost savings while achieving satisfactory levels of life safety. (V.R. Beck, D. Yung, The Development of a Risk-Cost Assessment Mode for the Evaluation of Fire Safety in Buildings,). Fire safety is measures for buildings have usually designed to meet the specification standards in most of the industrialized countries. Fire safety is a standard of the built up of buildings to make sure the buildings are in properly safe and safe to stay. However, it widely recognized that specification of fire safety codes would sometimes lead to such (D.Yung) (Wakamatsu) (Sulaiman, 2006) (Ramachandran) (Nurul Hamiruddin Salleh, 2009) (N.K Shetty) difficulties as brief introduction of the structure and the results of system of building fire building that organized BRI under financial support Ministry of Construction. (T. Wakamatsu, BRI Fire Research Group)

1.2 PROBLEM STATEMENT

The issue of this study is about fires are common happens among the Tahfiz buildings in Malaysian. The problems is some Tahfiz's building are using housing building, shop house buildings and others. There must be new fire requirements because there are lot of occupants in the buildings and need the fire requirement that suitable