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**THE OCCUPANTS' AWARENESS TOWARDS FIRE
PROTECTION SYSTEM IN A HOTEL**

Final Project submitted in partial fulfilment
of the requirement for the award of
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ABSTRACT

In Malaysia, the fire cases involving hotel is keep increasing from time to time. Fire may occur in the building that will cause in injury, loss of life and loss of property. To prevent this problem, fire protection system is created to be an important element to protect occupant life and property in the case of fire. But, most people do not realize the important of using fire protection system when unwanted situation happens especially in a hotel. Therefore, this study has been developed with the aim to identify the occupants' awareness towards fire protection system in hotel. In order to achieve the aim, three objective for this study are created. One is to identify the main types of fire protection system that commonly install in hotel. Second is to identify the level of occupants' awareness towards fire protection in hotel. The last one is determine the factor that influence the level of occupants' awareness towards fire protection system in hotel. The scope of this research will to focus on the occupants in a hotel around Gombak, Selangor. The methodology for conducting this research involved data collection and analysis of result. At the end of this study, expected findings regarding to this topic successfully and in conclusion come out with the recommendation that every single hotel need to have the fire protection system and they need to know how to apply it. It is also to recommend for getting the better understanding in term of awareness of the occupants in hotel.

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CHAPTER 1

INTRODUCTION

1.1 OVERVIEW

Fire normally takes place without any warning (Kofi, et. al 2016). Mistakes in the implementation of fire safety management lead to numerous injuries and fatalities and this could be proved in the history of fire accidents (Woon & Mohd, 2015). In order to avoid the fire happens, the fire protection system is created to prevent unwanted situation and indirectly can save lives of human. The fire protection system plays an important role in improving fire security in buildings (Woon & Mohd, 2015). Hence, the fire safety management must be implemented in every building including the hotel and every building user must aware about the importance of fire protection system.

Fire safety management can be defined as the application by a manager of policy, standards, tools, information and practices to the task of analyzing, evaluating and controlling fire safety (Kofi, et. al, 2016). It is a combination of all methods used in a building to warn people of an emergency, provide for safe evacuate and restrict the spread of fire, and includes both active and passive protection. The types in fire protection system consist two types which are active and passive protection system. Active fire protection can be defined as a group of systems that require some action or motion to work efficiently in the event of a fire and passive fire protection is known as a group of systems that compartmentalize a building by using fire-resistance walls or floors (Life, Safety & Services, 2015).