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**A STUDY OF MEANS OF ESCAPE AT THE PUBLIC UNIVERSITY  
DORMITORY COLLEGE**

**This dissertation submitted in partial fulfillment of the requirement  
for honouring of Bachelor in Building Surveying (Honours)**

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## **ABSTRACT**

Every year, million of young Malaysians leave home to attend college at hundred of institutions, public and private <sup>(1)</sup>. Far too often, these eager, bright young people, many of them away from home and family for the first time, move into college residences that can be hazardous to their health.

Because of these, several people stress that college administrators are going to be challenged to find housing for all of these students<sup>(2)</sup>. To overcome this problem many universities build a high-rise building to for occupied their students. This is going to create a challenge in ensuring that adequate levels of safety are maintained.

Fire protection system is one of the steps forward for the building management to look for. The implementation of such system need to be realised sooner rather than later. The person involved need to be well equipped with knowledge and skills to handle the safety of person in the building. However the big question is how ready we are?

This research attempts to show the awareness of means of escape among the students in university dormitory college. The first part of the research explains how fires start, how they grow and how they spread inside and outside the



building. The second part of the research deals with aspects of means of escape incorporating fire precautions into the design process. This part is extensively illustrated and gives a step of how to evacuation in the building and the requirement related.

Third chapter involved an observation on the site to view the application of means of escape based on the Uniform Building By Law 1984 (UBBL). Also in the chapter four, the study a detailed questionnaire completed by 293 respondents at the dormitory college. The questionnaire is specific on fire safety awareness.

At the final this research provides details of findings of the study. Author hope this research will give knowledge to readers about the implementation of means of escape in the university so that could help them reduce the impact of the fire and it components.

