

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

**THE IMPORTANCE OF DILAPIDATION SURVEY BEFORE THE
COMMENCEMENT OF CONSTRUCTION WORK
IN MALAYSIA**

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CANDIDATE'S DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA (UiTM). It is original and is the result of my own work, unless otherwise indicated or acknowledge as referenced work.

In the event that my thesis be found to violate the conditions mention above, I voluntarily waive the right of conferment of my degree and agree be subjected to the disciplinary rules and regulation of Universiti Teknologi MARA (UiTM).

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ABSTRACT

This research will focus on the importance of dilapidation survey before the commencement of construction work in Malaysia. Dilapidation surveys are performed by a building surveyor to assess the pre-construction condition of a property including the internal and external condition, as well adjacent structures. Any existing defects within the structure are then recorded in a detailed report which may include cracks, distortion, leakages, settlement, and others.

This research has 6 Chapters that will discuss the overall research. In Chapter 1, the writer will start to introduce the main problem and highlight the issue of the topic. The problem that was highlighted in this research is lack of public awareness on how important of dilapidation survey before the commencement of construction work. This chapter will also provide the overview of the aim and objectives, methodology, scope and limitation etc.

Chapter 2 will indicate the comprehensive review of the research. It is a general survey of the related research literature. It also indicates what the researcher already knows and does not know yet about this topic. The key study for this chapter is widely cited by others in the field.

This chapter 3 explains how to gather the data and methods used. Data will be gathered by interviews and questionnaire. It shows the context and access; where, when, and how the researcher gets the information and data analysis.

Next is Chapter 4 where the case study begins. In this chapter, the researcher will elaborate on her case study where she manages to find. The researcher has chosen MRT Sungai Buloh-Kajang Line and Tetuan Platinum Victory Sdn Bhd as her case study in order to complete the research. However, the findings will be discussed in the next chapter in tabulation of data. The analysis will be shown in chart form whether it is in bar chart or pie chart.

The information gathered from the case study will be elaborate and shown in this chapter. The results also will be obtained in this chapter. The new research questions are raised by the analysis. It includes qualitative and quantitative sources from case study involve the breaking down of complex statistics and numbers in order to know the importance of dilapidation survey before the commencement of construction work in Malaysia.

This chapter inclusive of conclusion and recommendation base on the case study and analysis. All the information will be summarize in this chapter. In conjunction to achieve the objective of the study, the researcher will compare it with data analysis to give out the best conclusion and recommendation.