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

NURUL AFIQAH BT MOHAMMAD BATNI
(2013240214)

Academic Project submitted in partial fulfilment of the requirements for the degree of Bachelor of Building Surveying (Hons) Centre of Studies for Building Surveying Faculty of Architecture, Planning & Surveying

June 2015
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 mentioned above, I voluntarily waive the right of conferment of my degree and agree to be subjected to the disciplinary rules and regulation of Universiti Teknologi MARA (UiTM).

Name of Candidate: Nurul Afiqah bt Mohammad Batni
Candidate’s ID No: 2013240214
Programme: AP 229 (Building Surveying)
Faculty: Faculty of Architecture, Planning and Surveying
Thesis Title: The Importance of Dilapidation Survey Before the Commencement of Construction Work in Malaysia

Signature of Candidate: ...................................................
Date: 8th June 2015
ACKNOWLEDGEMENT

This research is actually to fulfil my academic project before I graduate in Bachelor in Building Surveying. Lots of experience and additional knowledge I have gained throughout carrying this research. I hope that this will help the reader too – it is now time to thank all of them that involve in completing this research.

First and foremost, I would like to express my sincere gratitude to my supervisor Sr. Mahayudin B Mahmood for his continuous support of my academic project, for his patience, motivation, enthusiasm, and immense knowledge. His guidance helped me in all the time of research and writing of this academic project. I could not imagine having a better advisor and mentor for my academic project.

My sincere gratitude also goes to both of MRT Corp Sdn. Bhd., Tetuan Platinum Victory and also public as the respondents for their full cooperation and guidance that contributes a lot in my research.

Besides, I would like to thank to the rest of my teammates for academic project of their supports. I also thank my fellow classmates for their motivation and time for sharing knowledge.

Last but not the least, big thanks to my parents, for giving birth to me at the first place and supporting me spiritually throughout my life and for their essential loves.
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 as 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 wills also provide the overview of the aim and objectives, methodology, scope and limitation etc.

Chapter 2 will indicates the comprehensive review of the research. It is general survey of the related research literature. It also indicates what researcher already knows and do 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 use. Data will be gathered by interviews and questionnaire. It show the context and access; where, when, and how the researcher getting the information and data analysis.

Next is Chapter 4 where the case study begun. In this chapter, the researcher will elaborate on her case study where she manage to find. The researcher has choose MRT Sungai Buloh-Kajang Line and Tetuan Platinum Victory Sdn Bhd as her case study in order to complete the research. However, the finding will be discuss 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.