

**THE EFFECTIVENESS OF RISK
MANAGEMENT IMPLEMENTED ON
FLYOVER PROJECTS IN KELANTAN.**

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ABSTRACT

This research is to observe and analyse the effectiveness of risk management system implemented of a flyover construction projects in Kelantan. Throughout the recent years, the effectiveness of risk management has been dawdling in various sectors within the construction industry. Thus, this research will be executed in hope of encouraging every party involved in planning out the risk management system to develop one with potential maximum effectiveness in order to ensure the safety of the workers and site occupiers, to minimize loss and damages by combating the possible threats that may occur in site. The data will be gathered by distributing questionnaires to involved parties in the site. The collection of information will be analysed thoroughly to produce a definite conclusion from the research that may help with the issue.

Key words: Risk Management, Effective implementation, Flyover
Construction, Kelantan

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CHAPTER 1: INTRODUCTION TO RESEARCH STUDY

1.0 INTRODUCTION

This chapter will provide a detailed context on the research on the title selected. It will include the background of study, problem statement, aim of research, research objectives, and scope of research, methodology and the summary of this chapter. The aim of this chapter is to give an overall view and idea of this research.

1.1 TITLE

The effectiveness of risk management implemented on flyover bridge construction projects in Kelantan.

1.2 BACKGROUND OF RESEARCH

Among the variety of industries available in Malaysia, construction industry stands out as one of the most demanding and complex industry there is within the country. This is due to its complicated features that set it apart from other industries. Therefore, the construction industry is exposed to greater risks compared to other ones due to their uniqueness such as long project durations, complicated processes, financial intensity, environment constraints and dynamic organization structures (Manal et al., 2019). Risk can vary from one and another according to its occurrence and its impacts on a project and risk can change throughout the project life cycle (as cited by Smith et al., 2006), in Adeleke et al., (2020). Out of all projects, highway and flyover construction is considered as one of the hardest to be executed, particularly in congested areas, where it has higher level of risks associated with time, cost, and quality.