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INVESTIGATING THE ISSUES IN DESIGN STAGE THAT
CONTRIBUTING TO DELAYS IN CONSTRUCTION
PROJECTS IN SELANGOR

Dissertation submitted in partial fulfilment
of the requirement for the award of
Bachelor of Quantity Surveying (Honours)

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SEMESTER: MARCH 2024-AUGUST 2024

DECLARATION

"I declare that this dissertation is the result of my own research and that all sources are acknowledged in the references."

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ABSTRACT

This research is about analysis on changes issues in design that contributing to delays for construction project in Selangor. The aim of the research is to determine the significant of changes issues in design towards delays in construction projects in Selangor. Delays in construction projects have been a persistent problem for the construction industry in Malaysia. One of the significant sectors that have been affected by construction delays is the residential development projects. In Malaysia, residential development projects are considered as the main sector of the country's construction sector, and delays in these projects can have a variety of negative economic and social effects. Therefore, it is essential to investigate the design factors that contribute to construction delays in construction projects in Selangor.

The objective of this research is to identify the changes in design that contribute to delays in construction projects in Selangor, to determine the challenges in managing design changes in residential development projects in Selangor and to suggest the strategies to manage during design stage to reduce the project delay. The variables are distributed into three (3) main areas, including challenges faced by construction team, factors that contribute to delay and strategies to well manage the changing of design to reduce the project delay. This study adopted a simple random sampling method for data collection. The questionnaire was developed and distributed to 200 respondent, construction team in Selangor. This research is potentially contributing to assist the construction team in understanding well in construction project management precisely on design changes that lead to projects delays and failure.

Key words: Construction project, Delay, Design changes, Project management, Causes Delay

ACKNOWLEDGEMENT

Alhamdulillah, I am very grateful to Allah SWT for His showers of blessings throughout my research work until the successful completion of it and for giving me the strength to complete my research work in a stipulated period. I completed my research on time and fulfilled other related tasks from the date I received the task. My project also fulfilled the entire requirement that must be included in the final project.

Next, I would like to express my gratitude to my supervisor, Assoc. Prof. Sr Dr. Kartina Binti Alauddin, for the willingness to guide me, the time spent tutoring, and all the help in assisting me during the preparation of this dissertation so that it can be completed within the specified time frame. She gave me useful information that would make me able to make a reference and complete my analysis of the project correctly.

Moreover, I am grateful to my parents and other family members for giving me guidance and moral support in completing my dissertation. Because of their support, I did not easily give up and faced all the challenges until the completion of this research. Thank you for understanding my journey throughout this study. Finally, special appreciation is addressed to my family especially my beloved parents which allowed me to continue my education and encouragement. All love and prayers goes to them. Thank you.

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