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

A STUDY ON THE EFFECTIVENESS OF THE DRAINAGE MAINTENANCE SYSTEM OVER THE FLASH FLOOD

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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

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"I hereby declare that this academic project is the result of my own research except for the quotation and summary which may have been acknowledged"

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: July 12th 2013

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ACADEMIC PROJECT

BSBS 608 & BSB 658

CONFIRMATION OF ACADEMIC PROJECT AMENDMENTS

This is to cinfirm that the student has amended his/her academic project as directed and therefore allowed to compile

Marks	Grade
51	

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: A Study On The Effectiveness Of The Drainage Maintenance System Over The

Flash Flood

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: July 12th 2013

ACKNOWLEDGMENT

I would like to express my sincere appreciation to my supervisor, Sr Encik Mahayudin Mahmood for his continuous helps, advices and encouragement throughout this research. I greatfully thanks to all other lectures which is not officially helps and encourage me with their advices and knowledges that can helps me with my research. My deepest thanks to all my seniors, for their great helps, taught and support in order to complete my research throughout this semester of my study. Eventhough many problems had to be faced in order to complete my study, but I still manage to complete it on time. My special thanks to all my family members for the continous love, understanding and encouraging me in order to accomplish my research. Lastly, I would like to thank all my final year project friends for helping and supporting me during my study and research.

Thank You

Muhamad Farid B. Aziz

Universiti Teknologi MARA

JUN 2013

ABSTRACT

This study is about the effectiveness of the drainage maintenance system over the flash flood. It is focus on the maintenance management of Local Authority for the drainage. Besides, it also the study to find out the main causes of flash flood.

The first objective of the study is to identify problems arise in the drainage maintenance system. The reason of flash flood may have start from drainage maintenance it self. Poor drainage maintenance could be the main reason for flash flood. Second objective is to study on the effectiveness of drainage maintenance system and its problem. The effectiveness of the maintenance is determine by the study on the policy, organization, planning, implementation and monitoring of the maintenance program. All the data should collected from the Local Authority such as MBSA who manage the drainage maintenance in its territory. Lastly, recommendation is given for the improvement the drainage maintenance system in order to avoid flash flood. The recommendation is try to find the best way to avoid flash flood. In order to find the best recommendation, all the staff of Local Authority and public should be ask for their opinion.