



DEPARTMENT OF BUILDING SURVEYING  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
UNIVERSITI TEKNOLOGI MARA

FACILITY AND MAINTENANCE MANAGEMENT OF SUSTAINABLE  
BUILDING

This academic project is submitted in partial fulfillment of the  
requirement for the Bachelor Of Building Surveying (Hons.)

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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 have been acknowledged"

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## ABSTRACT

The proposed of this study are to determine the effectiveness of Facility management and Maintenance at Sustainable Building such as Pusat Tenaga Malaysia, Kementerian Tenaga, Teknologi Hijau & Air and Menara Mesiniaga from green elements aspect and to be related to level of respondents/consumers satisfaction beside to pursue their achievement on Energy Efficiency and etc. The objective of study are been divided into 3, first is to identify Facility Management and Maintenance pattern of Sustainable Building. The second is to examine on problem in facility Management and Maintenance of Sustainable Building. Lastly is to identify the level of users satisfaction in Sustainable Building. In the chapter Literature Review, writer has a listing a few approach that be related to Facility Management, Maintenance Management and Sustainable Building. All data that been collected by making a interview, observation and questionnaire. According to questionnaire that been distributed in randomly, all data are collected from various background. The whole result of study are obtained by using an output program of Microsoft Excel 2007. Finding shows that, the aspect of FM & MM is a same course from giving a satisfaction on their consumers while them enjoying/using the facilities that been provided in those building.

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