



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

A STUDY OF SHADING DEVICES IN PROVIDING HUMAN COMFORT  
AT PUTRAJAYA GOVERNMENT COMPLEXES

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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*Lord of the Universe*

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## **ABSTRACT**

Shading devices may come in various forms, but the purpose of this application, whether on the internal or external side, are definitely to control direct sun lighting from penetrating inside the building. Therefore, shading devices design must be able to control the thermal heat of the building thus providing a human comfort to the occupant. Therefore shading devices must to be able to utilize the natural lighting from environment; giving shades to the building as well as controlling the thermal heating. The project focused on the application of shading devices in providing human comfort in office building at Putrajaya Government Complexes. The methodologies adopted for the project include interview, questionnaire and observation. There are five building were selected as case study for this research.

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