



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

**CONSTRUCTION AND MAINTENANCE OF
MEMBRANE ROOF COVERING**

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

**AHMED DANIEL BIN JAMIL
(2006699660)**

APRIL 2008

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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"

STUDENT'S NAME : AHMED DANIEL BIN JAMIL

SIGNATURE :



UITM NO : 2006699660


DATE : 20 APRIL 2008

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**ACADEMIC PROJECT
BSB 608 & BSB 658**

CONFIRMATION OF ACADEMIC PROJECT AMENDMENTS

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

STUDENT'S NAME : AHMED DANIEL BIN JAMIL
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ACKNOWLEDGEMENT

First of all I would like to thank to the mighty God that gave me the privilege to continue my studying in Building Survey which is has come to an end this semester.

Not forget my parents that are always believed in me to do what I want with my life and always support me from behind without any hesitations. You two are the best thing that ever came to my life.

I would also like to say my gratitude to all the lecturers involved in teaching me for the past 5 years in UiTM, Shah Alam. Without them I'm sure will not be doing what I'm doing right now. It is true that teachers are like your second parents. They never hesitate to teach their children the knowledge they have learned.

To all my friends that are always helping me in studying and people from other company that helped me in my research, I'll say thank you but it seems not enough. Thanks for everything.

Thank You ☺

ABSTRACT

This is a routine report that student in the final year need to do in order to let them graduate. This report is based on the research that choose by the student that might influenced by the current problem in the construction industry.

The report that I've choose is based on the feasibility studies of the construction and maintenance of tensioned roof covering. In this report will explain the construction of membrane roof in the local industry and how it to be maintains.

As we all know, the usage of tensioned roof covering in Malaysia is very limited due to lack of knowledge in some of the contractor and developer. So the purpose of this report is to broaden the mind of accepting this type of roof in the local industry.

Maintenance works done are also stated in this report based on 2 case studies located in the Klang Valley. Each building has its own standard of maintenance so the work for maintenance might be different. Even though it different it still need to follow the same regulation and building law that are stated in this report.