



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

TITLE:

THE DEFECT OF PITCH ROOF

CASE STUDY:

1. DEWAN SERI ISKANDAR (UiTM PERAK)
2. ADMINISTRATION BUILDING (UiTM PERAK)

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ABSTRACT

The report is stress on the defect at pitch roof of a building. The roof is as the main building element that contributes leakage of water at their trusses. The content of report is more focus on factors of defect and methods to overcome the defects. The report is divided into various chapters which are company background, literature review, case studies, problems and recommendation, conclusion, references and appendixes. In literature review, the content is details on the defects found at the building, sources of defects and factors of defects. Besides, in case studies, the content is focus on the leakage of water at roof, factors of leakage and method to overcome the leakage of two buildings which are Dewan Seri Iskandar and Administration Building. Moreover, in problem and recommendation, the content is about the problem or lacking components before, during and after the works done by the workers. The recommendation is the opinion given after the observation and survey done through the eye of building surveyor. Furthermore, in conclusion, the content is more focus on the factors of building defects, methods to overcome the defects and effects of defects to the building. The references are retrieving from books and webs as shown in the references chapter. Last but not least, the appendixes' contents are past maintenance report and measured drawing of case studies.

DECLARATION:

I hereby admit that this report is the result of my own efforts, except for the certain parts that are attached from sources that specified in reference chapter.

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