

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

**A STUDY ON A FAULTY DESIGN DEFECTS IN NEWLY
COMPLETED PUBLIC HOSPITAL BUILDINGS IN
KELANTAN**

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CANDIDATES DECLARATION

I declare that the work in this dissertation was carried out in accordance with the regulations of Universiti Teknologi MARA (UiTM). It is original and is the results of my own works, unless otherwise indicated and acknowledged as referenced work. This dissertation has not been submitted to any other academic institution or non-academic institution for any other degree or qualification.

In the event that my dissertation be found to violate the conditioned mentioned above, I voluntarily waive the right of conferment of my degree and agree to be subjected to the disciplinary rules and regulations of Universiti Teknologi MARA (UiTM).

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ABSTRACT

Design is very important to the building performance and also gives huge impact on the building maintenance. However, error in designing the building will cause the appearance of defects on the building itself. Nowadays, there are always having many issues on a poor design on the newly completed hospital buildings which is keeps reporting in media especially in the government or public sectors. This research study is focused on the issue of poor design in newly completed public hospital buildings. Multiple case studies in Kelantan Darul Naim had been adopted which is Hospital Universiti Sains Malaysia, Hospital Raja Perempuan Zainab II, and Hospital Pakar Tanah Merah. Finding revealed that the design defects that are caused by the faulty design will give lack of satisfaction level to the users of the public hospital buildings. Therefore, this research study will discuss on the types of design defects in newly completed public hospital buildings and the main factors that affects the newly completed building of public hospitals.

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