

RELATIONSHIP BETWEEN PROJECT LIABILITY PERIOD AND  
PROJECT QUALITY

NOR AKMAL BINTI TARMIZI

Bachelor Engineering (Hons) (Civil)

UNIVERSITI TEKNOLOGI MARA

2006

**RELATIONSHIP BETWEEN PROJECT LIABILITY PERIOD  
AND PROJECT QUALITY**

By

**NOR AKMAL BINTI TARMIZI**

Report is submitted as  
the requirement for the degree of  
**Bachelor Engineering (Hons) (Civil)**

**UNIVERSITI TEKNOLOGI MARA**

**APRIL 2006**

## DECLARATION BY THE CANDIDATE

I Nor Akmal binti Tarmizi, UiTM no 2003339732 confirm that the work is my own, except the ideas and summaries. The appropriate credit has been given where reference has been made to the work of others.

Signed :.....

Date :.....

## ACKNOWLEDGEMENT

In the name of Allah, most gracious and most merciful, with His permission, the project has been successfully completed. Praised to Prophet Muhammad, his companions and to those who are on the path as what he preached upon, may Allah almighty keep us blessing and tenders.

The author would like to express her deepest and sincere gratitude to her advisor and lecturer En. Abdul Rahman bin Ayub for his guidance, advice, comment, encouragement and cooperation that were given throughout the completion of this project.

Finally, the author would like to express her special gratitude to her parents En. Tarmizi bin Abd. Majid and Pn. Rusnani binti Zakarya and her beloved family for their encouragement and their moral support, a number of friends and to those whose names are not mentioned here who have either directly or indirectly support and help.

May The Almighty blessing upon all of us and make this small effort useful and beneficial for others in future.

## **ABSTRACT**

The topic will discuss about the relationship between defects liability period and project quality after completion. The objectives of this topic are to study the sufficiency and the defect liability period in relations to the project quality. Developers want to avoid a long defect liability periods in order to avoid the further liability on the project defects. As an example, in Malaysia, normally people will buy house before it is completed while in another country people will normally buy a completed house. Some developers will construct a project without really taking into consideration the project quality after completion. Many construction companies in Malaysia are not certified to ISO quality standard. Therefore, many projects are completed without fully complying with the required specifications and standards. This is not a good phenomenon in the nation construction industry. The result of this project show there is a relationship between project liability period and project quality. When defects liability period increase, the total defect will decrease. That is mean more total defect will give lower project quality. Defects liability period must amendment to suitable period to get better project quality.