

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

# A STUDY ON QUALITY OF HARD-CORE POOR GOVERNMENT HOUSING PROGRAMME (PPRT)

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

# NOOR HAZWANI BINTI A.RAHMAN (2006107541)

OCTOBER 2009

DEPARTMENT OF BUILDING SURVEYING

#### FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

### A STUDY ON QUALITY OF HARD-CORE POOR GOVERNMENT HOUSING PROGRAMME (PPRT)

"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 SIGNATURE	: NOOR HAZWANI BINTI A.RAHMAN : Jui
UITM NO	: 2006107541
DATE	: 12 OCTOBER 2009

#### ACKNOWLEDGEMENT

First and foremost, all praises be to be mighty Allah S.W.T., the Most Merciful and Most Gracious for giving me strength, ability, and helping me in completing this dissertation successfully. Peace upon our Prophet Muhammad S.A.W. who has given light to the mankind. I would also like to extend my deepest gratitude to my supervisor, Sr. Mahayudin Bin Mahmood and second advisor, Cik Rohaslinda Binti Ramele @ Ramli for giving me guidance and personal encouragement in completing this project paper.

I am also thankful to En.Lokman Bin Ramli, Technician Majlis Daerah Lenggong Perak and the entire respondents of this study especially for the dweller of PPRT Labit, PPRT Air Ibol and PPRT Kota Tampan, Perak for their cooperation and commitments in providing me the valuable information and data for my project paper. Your kind generous help will always be in my mind.

My sincere appreciation also extends to my parents and to my family members for their encouragement, guidance, support and understanding towards my research study. I also would like to thank to my friends who have helping me in finishing and completing this project paper whether it is done directly or indirectly. Their view and tips are useful indeed.

#### ABSTRACT

In many construction industries now days including the housing industry, the occupant satisfaction is very famous concept. Because of that the government has introduced CIS 2 as the minimum standardization requirements for low cost housing to see the quality in the housing industry. The objective of this survey is to determine occupant's satisfaction toward the quality of houses indicating design requirement and construction material and workmanship in low cost houses in the Perak area. The data collected by three methods which are by literature review, questionnaire survey and observations on PPRT housing. The respondents for the surveys covered sixty (60) people from with three (3) of the residential housing (PPRT) in Perak rural area. Microsoft Excel was used for data analysis based on frequency and average index analysis. The analysis shows the result that the provision under Construction Industry Standard 2 was fully implemented in three (3) PPRT housing surveyed. However, there are common workmanship defect experienced by the low cost housing dwellers mostly majority related to the building construction. Generally, the occupants are not satisfied with the quality of PPRT houses in term of its design, infrastructure, facilities and construction material.

### **TABLE OF CONTENTS**

LIST OF CONTENTS		PAGES
DEDICATION		ĩ
ACKNOWLEDGEMENT		ii
ABSTRACT		iii
TABLE OF CONTENTS		v
LIST OF TABLES		xiii
LIST OF FIGURES		xvi
LIST OF CHARTS		xvii
CHAPTE	TITLE	PAGE
1 INTR	ODUCTION	
1.1	Introduction	1
1.2	Problem Statements	4
1.3	Aims and Objective	7
1.4	Scope of Study	8
1.5	Organization of This Research Report	8
1.6	Preliminary Study	9
1.7	Literatures Review	9
1.8	Methodology of Study	10
	Data Collection	
	Data Analysis	