



**DEPARTMENT OF BUILDING SURVEYING  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
UNIVERSITI TEKNOLOGI MARA  
CAWANGAN PERAK  
KAMPUS SERI ISKANDAR**

(CONSTRUCTION OF WALL)

MOHAMAD FAKRUL BIN MOHD SOK  
(2013472718)  
DIPLOMA IN BUILDING SURVEYING

**PRACTICAL TRAINING REPORT  
JUNE 2016 – SEPTEMBER 2016**

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.

Prepared By:

.....  
(MOHAMAD FAKRUL BIN MOHD SOK)

Date: 15/10/2016

Approved By:

.....  
(PUAN SITI ZUBAIDAH BINTI HASHIM)

Date:

## TABLE OF CONTENT

CONTENT	PAGES
TABLE OF CONTENT	i-vi
LIST OF FIGURE	
LIST OF TABLE	
LIST OF CHART	
ACKNOWLEDGEMENT	vii-viii
ABSTRACT	ix-x
Chapter 1:	
1.0: INTRODUCTION	1-3
1.1: COMPANY BACKGROUND	4
1.2: LOCATION OF MA KHALTHUM ENTERPRISE	5
1.3: SURROUNDING AREA OF MA KHALTHUM ENTERPRISE	6-7
1.4: OBJECTIVE	8
1.5: ORGANIZATIONS CHART	9
Chapter 2:	
2.0: LITERATURE REVIEW	11
2.1: CONSTRUCTION	
2.1.1: DEFINITION OF CONSTRUCTION	
2.1.2: DEFINITION OF WALL	
2.2: METHOD CONSTRUCTION OF WALL	12-13
2.2.1: FUNCTIONS OF WALL	
2.2.2: FUNCTIONAL REQUIREMENTS	
2.3 ELEMENTS OF WALL	13-15
2.3.1 TYPES OF WALL	15-16
2.4: MASONRY WALL	
2.5: OPENINGS IN MASONRY WALLS	16-18
2.6: WALL SYSTEM	18
2.7: BASIC FUNCTION OF WALL SYSTEM	19-22

## **ACKNOWLEDGEMENT**

In the name of Allah the Almighty, the most Beneficent and the most Merciful, I would like to express my deepest sense of gratitude to Him that I can manage to complete this practical training report completely. During preparing this practical training report, I would like to take this opportunity to extend my gratefulness and appreciation to the people who directly and indirectly involved during my practical training.

First of all, I would like to give my appreciate to my supervisor, Pn. Siti Zubaidah Binti Hashim and also my practical coordinator, En Mohd Nur Faisal Bin Baharuddin for their guidance, assistant and full commitment that they have given to me, throughout my practical training.

Furthermore, last but not least that I would like to express my sincere thanks, deep from my heart to Suraya Binti Salleh for giving their advices, support and taught me about industry and also help me in order to complete this report. Thanks for being my inspiration.

## **ABSTRACT**

The purposed of writing this report is to explain about wall which is wall has known structural element used to divide or enclose, and, in building construction, to form the periphery of a room or a building which is supported the weight of floors and roofs, but modern steel and reinforced concrete frames, as well as heavy timber and other skeletal structures, require exterior walls only for shelter and sometimes dispense with them on the ground floor to permit easier access.

The report also containing the introduction of industrial training which is included the objectives and benefits of industrial training to students. One of the benefits is gain work experience and transferable skills. In introduction, the report is about company background which is about Ma Khalthum Enterprise. Ma Khalthum Enterprise was located at Kampung Gong Kepas Dalam, Besut Terengganu. Then, also included the organizations charts, vision, mission and objectives.

Meanwhile, in chapter 1, it is about literature review of wall. Which is including definition of wall, function of wall, basic types of wall, wall system, basic wall structure and basic type of wall. Lastly in chapter 2, my case study is at Gong Nangka, Kampung Raja, Besut, which is project of. In this chapter, I will explain more about the wall structure that has been used to complete the building.