



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

**BSR 360
PRACTICAL TRAINING
(COMPARISON OF WALL CONSTRUCTION BETWEEN
INTERLOCKING BRICK SYSTEM AND CONVENTIONAL SYSTEM)**

**BADRULMUNIR BIN BERHAN
(2015808784)
DIPLOMA IN BUILDING SURVEYING**

**PRACTICAL TRAINING REPORT
MARCH – JULY 2018**

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

**COMPARISON OF WALL CONSTRUCTION BETWEEN
INTERLOCKING BRICK SYSTEM AND CONVENCIONAL SYSTEM**

MARCH – JULY 2018

This practical training report is fulfilment of the practical training course.

PREPARED BY

BADRULMUNIR BIN BERHAN

SUPERVISING LECTURER

SR MOHD NURFAISAL BIN BAHARUDDIN

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:

.....

Date:

Approved By:

.....

Date:

TABLE OF CONTENT

TABLE OF CONTENT	i
LIST OF FIGURE	iv
LIST OF TABLE	vi
ACKNOWLEDGEMENT	viii
CHAPTER 1: INTRODUCTION	1
1.1 COMPANY BACKGROUND.....	2
1.2 COMPANY PROFILE.....	4
1.3 VISION, MISSION AND OBJECTIVE.....	5
1.4 ORGANIZATION CHART	6
1.5 SCOPE OF WORK.....	7
1.6 LOCATION PLAN	9
1.7 SUMMARY	10
CHAPTER 2: LITERATURE REVIEW	11
2.1 INTRODUCTION OF INTERLOCKING BRICK SYSTEM.....	12
2.2 HISTORY OF INTERLOCKING BRICK SYSTEM.....	15
2.3 ADVANTAGE OF INTERLOCKING BRICK SYSTEM.....	17
2.4.1 Speed of Construct.....	18
2.4.3 Low Building Temperature.....	19
2.4.4 Low Mortar Usage	20

ACKNOWLEDGEMENT

Alhamdulillah, I praise to Allah S.W.T because give to me a chance to finish my internship. I would like to say the practical training was teaches me how to construct an excellent and commit report on ZMA Bina Sdn Bhd. Special thanks to my supervisor lecturer, Sr Mohd Nurfaizal Bin Baharuddin for guide me throughout the whole process of the report and advise me in many ways. My supervisor already thought and contribute many ideas in order for me to finish this assignment.

Also special thanks to Encik Zulhamzi Mohktar (Managing Director), Encik Mazrulnizam (Director), and Encik Khairun Anuar (Director) for giving me opportunity to training at their company for about 4 months. I also appreciate to Encik Syed Zahari Bin Haji Syed Harun whose give me a lots of information and advice regarding the building construction which related with my case study for the practical report and also guide and teach me what should I do and don't at site. Not forgotten to all the staff of ZMA Bina Sdn Bhd that friendly and helped me during my internship.

Last but not least, special thanks to my beloved friends and family for supporting and give me a lot of advice and motivational tips to ensure me to finish this practical training report within the deadline. They have helped me in many way such giving me guideline and information how to create an excellent report.