

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

BUILDING CONDITION ASSESSMENT FOR COMMUNITY HALL OF PR1MA RESIDENSI TAMAN KAMUNTING AMAN

> NOOR NAZLIATUL NATASHA BINTI NOR AZMI (2014447978) DIPLOMA IN BUILDING SURVEYING

> > PRACTICAL TRAINING REPORT DECEMBER 2016 – MARCH 2017

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:

(Noor Nazliatul Natasha Binti Nor Azmi)

Date:

Approved By:

(En Mohd Asrul Bin Hassin)

Date:

ACKNOWLEDGEMENT

Alhamdulillah. Firstly, we would like to thanks to Allah because with bless, finally I finish my Practical Training Report (BSR 360) due on time. I also would like to express my highest gratitude to all those who have given the assistance and cooperation in many forms whether it is in terms of physically or technically to completion of this report successfully.

Our thanks is especially dedicated to En Mohd Nurfaisal Bin Baharuddin as our coordinator and also En Mohd Asrul Bin Hassin my lecturer and also my supervisor for the Practical Training (BSR 360) December 2016 – March 2017 that guide me how to manage and to settle down report. I also would like to express my appreciation for his helping and provide perfect guidance until this report done successful.

Also not forgetting, I would like to thanks to my parents who have given a lot of moral support and encouragement. Thank you a lot all of you

TABLE OF CONTENT

TITLE

PAGES

Acknowledgement	i
Table of Content	ii-iii
List of Figure	iv-vi
List of Table	vii
List of Chart	vii
Abstract	viii

1.0 COMPANY BACKGROUND

1.1 Introduction	 2
1.2 Company Background	 3-5
1.3 Organization Objectives	 6
1.4 List of Projects	 7-10
1.5 Organization Chart	 11
1.6 Management and Team	

2.0 LITERATURE REVIEW

2.1 Introduction	21 -22
2.2 Building Condition Assessment	23-24
2.3 Building Defect	25-29
2.4 Method of Inspection	30-32

3.0 CASE STUDY

3.1 Introduction	
3.2 Description of Property	
3.3 Scope of Work and Limitation	36
3.4 Method of Inspection	37-39
3.5 Building Condition Assessment	40-46
3.6 Defect Analysis	47
3.7 Building Assessment Rating System (BARIS)	48-49
3.8 Defect Sheet	
3.9 Defect Indication Plan	
4.0 PROBLEM AND RECOMMENDATION	
4.1 Problem and Recommendation	78
5.0 CONCLUSION	
5.1 Conclusion	

ABSTRACT

This industrial report is the report that consists of 5 chapters which is start with introduction of the company background, literature review of case study, case study, problem and recommendation and also conclusion. For the Chapter 1, it consist about the background of the company, the vision and mission of the company, list of project like current and completed project, the organization chart of the company, the management and team and also their responsibility. Next, Chapter 2, it is about the literature review. It may get the sources from the book, magazines, internet or any others related sources. In this chapter, it consist of the definition and introduction of building condition assessment and the building defect, method of inspection and also the types of tools and equipment used for the inspection process. In Chapter 3, it consist about the case study during the practical training. It consist of the introduction to the project, background of the project, scope of work and limitation, building condition assessment, fabric and component, defect analysis and the Building Assessment Rating System (BARIS). For the Chapter 4, it consist about the problem and recommendation. So, the problem that occurred during the case study and also based on the report, it may have some advised or the overcome step as to settle the problem appear. Lastly, in Chapter 5, it consists about the conclusion overall about the case study report.

During four months of training, trainee get opportunity to learn about the site construction work process, the experience in checking the building defect and any others things. Besides that, student also learn to improve communication skills, learn to be more discipline and punctual. Last but not least, the knowledge, skills and experience gain during the practical training is the best method in order to prepare student to expose to the real working environment and also to be a good and better worker in future.