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**DEPARTMENT OF BUILDING SURVEYING
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**TITLE
(BUILDING CONDITION ASSESSMENT)**

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DIPLOMA IN BUILDING SURVEYING**

**PRACTICAL TRAINING REPORT
DECEMBER 2013 – APRIL 2014**

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:

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(MOHAMMAD NAZRIN BIN MOHD ZULKIFLI)

Date:14/03/2014

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ABSTRACT

Maintenance is a process of keeping the existing building to ensuring the lifespan of the building can be maintaining and to give benefit to user and occupants. The main aim to retain the asset availability and reduce the defect in the building facilities and also can reduce the maintenance costs.

Besides that, the inspection of the building to identify the building condition by identifying defect or damage that occurs into the building and to identify the response of satisfaction of user regarding the building maintenance.

In addition, this reported present the building condition assessment done on Public Work Department, Building Blok F. This report includes the research literature review of Building Condition Assessment (BCA) in Asset's Life Cycle, its scope of measurement, data collection such as checklist of inspection and picture of defect and evaluation building condition assessment rating system (BARIS). At the end of this report also include recommendation of problems that occurs to the maintenance. The suggestion can help the parties of carrying out maintenance more effectively.

METHODOLOGY

Numerous methods have been used to get accurate evidence such as from the internet, observation, data record and consultation. These four methods are described as below:

a) Internet

As well as reading books and journaling, internet is one of my methods in order to understand more about the topic that need to focus and from here also to find more details regarding the topics for this report such as the information about the companies, information building condition assessment and others. Through internet, it provides more and wider information and also specific details.

b) Observation

Another method is observation which observes at the site. This one of very good method because clearly brief and explained on how the process to identify the defect that occurs and equipment that used to inspection.

c) Data record

In order not to overlook from the data obtained requirements such as pictures for data record or evidence. These are needed for references during the industrial training and making the report. The others records such as drawing plan, information about building condition assessment by Public Work Development scope.

d) Consultation

Interviews people in order to get more information about some of the types of defect and the causes of defect, and many more from the supervisor or even the skilled and unskilled workers that always there at department under maintenance unit which always helpful to give more information and helps to finished the report.
