

## DEPARTMENT OF BUILDING SURVEYING

# FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING

## UNIVERSITI TEKNOLOGI MARA

#### CAWANGAN PERAK

### KAMPUS SERI ISKANDAR

## BUILDING CONDITION ASSESSMENT AT THE ASSET OF PKNP (COMPLETE)

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## PRACTICAL TRAINING REPORT MARCH – JULY 2018

## 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.

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#### ABSTRACT

Practical Training is a code that comprising of various aspects that related with the building surveying and industry field. There are some aims and objectives that have been considered which are to develop the student's intellectual, powers and ability in analyzing fact finding and investigation through relevant specific and qualitative analysis. Then, to develop a knowledge and understanding of the principles , concepts and procedures with special emphasis in the field of material and construction , maintenance , legal and management and interrelated aspects of technologies in construction industry. Besides, it is also to educate the student in dealing with implication of developments and awareness of factors affecting the built environment and society.

The main objectives of this subject is to teach student on how to produce a report and an effective presentation of the case study. Then, to justify the relationship of various professionals and their practices in the building industry as well as the integration and cross subject analysis and synergy. Besides, to describe a multi-disciplinary approach to problem solving encountered in the practical training and to reinforce the wide array of skills, knowledge and applications necessary for the successful completion of project and teamwork.

The research will be focusing on the details of the company background which is will covered on the every department that have in this company. Besides, there are also track record for the previous project and main expertise this company in maintenance industry. Then, the literature review as the overview towards the details research on case study which will comes with problem and recommendation.

Building condition assessment is growing and become more important in the context of the built environment and Asset Management in Malaysia. This report present the method and the use of a standard guidelines for Building Condition Assessment (BCA) as a tool to evaluate the physical condition of the

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