



**DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA**

APPLICATION OF FORMWORK SYSTEMS FOR LOT 1881 & 1882 AT MONT KIARA

**BENEDICT SANDIN ANAK JOSEPH GARAN
2012170519
DIPLOMA IN BUILDING SURVEYING**

**PRACTICAL TRAINING REPORT
JUNE 2015 – OCTOBER 2015**

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:

.....

(BENEDICT SANDIN ANAK JOSEPH GARAN)

Date: 8/10/2015

Approved By:

.....

(PUAN SITI ZUBAIDAH HASHIM)

Date: 8/10/2015

ACKNOWLEDGEMENT

Firstly, I would like to express deep regards and thank you to my supervisor lecturer , Puan Siti Zubaidah Hashim for her helping me a lot by guiding and monitoring till this practical report completed. Without her help and guidance from beginning to the end I will not finish the report successfully.

I also like to take this opportunity to say thank you to MR. Lim Ee Seng, as Project Manager of Project MK20, Haw Ah Bee Construction SDN. BHD. Mr. Lim support and give me valuable information and helped me in completing the report.

Finally, I would like to thank my site supervisor , Mr Nazrul Nizam , for the guidance and cordial support helped me a lot in during this internship. Also thank to my family for supporting me in financial and need during the internship.

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ABSTRACT

This report briefly described the application of the formwork for slab and column, machinery and tools used produced after four month experience in construction site. The objective of this report is to identify the formwork system and materials used in site.

The finding from this report is the application of formwork for slab is start from installation of the table form as workplace and formwork of slab, application of mould oil, installation of reinforcement bar and M&E services component on the slab formwork, inspection of the formwork and finally casting process.

For the application of formwork for column is start from installation of rebar and setting out, inspection of the rebar, application of mould oil on internal surface of formwork, installation of formwork, inspection of vertically for formwork, and finally casting and dismantling of formwork.

The machinery and tools used for application of formwork is tower crane, poker vibrator, Doka trolley, Dokamatic tables and theodolite. Hope that this report can give a lot of advantages to readers on application of formwork for high rise buildings