



اَوْنِيُوْرْسِيْتِي تِيْكْنُوْلُوْجِي مَارَا

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CONSTRUCTION OF RC SHEAR WALL

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DIPLOMA IN BUILDING SURVEYING

**PRACTICAL TRAINING REPORT**

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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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## ACKNOWLEDGMENT

In the name of Allah, the most Gracious, the Most Merciful, I like to draw of palm to show my faith and gratefulness towards HIS upon, divine patience strength and great determination in competing my task.

With love, trust and respect, I would like to thanks is to my beloved Building Survey Lecturer and supervisor that guide to complete my task, En Mohd Dzulkarnan Bin Sudirman, who always be there for teaching with all of his love. The supervision and support that he gave truly help the progression and smoothness of the practical report. The co-operation is much indeed appreciated.

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The practical training was makes me learn about the working together in a team to complete a perfect job and it also as a new experience in working environment before I go to real working which challenge us every minute.

Last but not least, I would like to thanks to my family and friends who has supported me in order to complete this report . Thanks for help me to implement the final report of practical training was be completed successfully.

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## ABSTRACT

This practical training report is about the process and method that involved for the construction of the RC shear wall . I have made this practical training report based on my experience for 4 months on the site. This practical training report have some parts, it is divided with the company background and my case study background. Based on the my experience and observation at the site ,the construction of shear wall is complicated to be construct. There are many methods and process to construct a shear wall. In this report, it contained the summary of the construction of the RC shear wall, the material, equipment, components and machinery that use for the construction of the shear wall. Besides, in this practical training report also, I have included with the method on how to construct the RC shear wall. Hence, it is started from the BRC of the shear wall, the installation of the steel formwork , the ready mix concrete and dismantling of formwork. When the construction process of the RC shear wall being hold, there have several problems arise and I can identified the problems. This practical training report has been include with the several comments and recommendation from my opinion that can solve the problems that arise. In conclusion, from this practical training report that I has done, I can explain with detailed to all the reader about the construction of the RC shear wall.