

**DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING**

(SAFETY AT CONSTRUCTION SITE)

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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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ACKNOWLEDGEMENT

Alhamdulillah, praise to Allah, the Most Merciful, the Most Graceful.

I have done my Industrial Training at Pakatan Acutera Sdn Bhd. Almost 4 month from December 2015 until 31 Mac 2016. Each student must undergo the entire training program and prepare the industrial training report. I would like to record my grateful thanks to the people who helped me during practical training especially to Pakatan Acutera Sdn Bhd Encik Nik Fahimi Bin Yaakob as a project manager and as a engineer at site. Thank you very much too all staff Pakatan Acutera Sdn Bhd and UDC Global Holding Sdn Bhd because teach me a lot of things and always help me when I faced any difficulties in my project. This report is a result of support from many people who helped me to ensure my project success. Especialy, thanks to my family and friends, who believed in my practical training and support me to produce a good work, I am very grateful with their support. Thanks to management of Pakatan Acutera Sdn Bhd for giving me a change to do my industrial training in this company. There are lots of things that I have learned here and it is very useful for me in the future life. I would like to record my grateful thanks to Cik Nazhatulzalkis Binti Jamaludin as a supervising lecturer of Diploma in Building Survey because provide guidance how to finish the practical training report of the Industrial Training.

Last but not least, my special thanks to my beloved parent for their sacrifices over the year.

Thank you so much.

ABSTRACT

As a student of Diploma Building Survey, industrial training must be undertaken in order to enable students to graduate. Industrial training purpose was for disclose to students about the real working world and at the same time as the initial preparations to students before entering employment besides applying all the lesson learn during in classes to be applied on real situation and condition. The duration for the industrial training is about 4 months. During the industrial training in Pakatan Acutera Sdn Bhd, I was involved in project which is 'Projek Pembinaan Kompleks Sukan Universiti Malaysia Kelantan, Kampus Bachok (Bangunan Astaka)'. I spend full time at this project until my industrial training period finished. My main job during this exercise is to monitor the construction activities in accordance with the methods in drawings, check the use of materials, updating the real activity began and finished on site, dealing with the cloud of work (cow) for works inspection before the concrete is done, calculate the amount of concrete and control of building materials to the site for management purposes. Dealing with sub-con and monitoring to defect. Finally during training this industry, it helped me to understand the needs of work and improve my understanding to become more clear and comprehensive in the field of building.

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