



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

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Abstract

Civil Engineering students of semester 4, 2015 of Faculty of Civil Engineering, University Technology Mara are required to undergo an Industrial Training for 7 weeks on the semester break of after finished final examination of Part4. The period of Industrial Training commence on 20 APRIL 2014 and completed on 5 JUNE 2014.

Industrial training main intention is to expose the students to real-life experiences of the engineering works and to get them involved in Civil Engineering projects before graduate. It is one of the requirements for the award of Diploma in Civil Engineering is that the students MUST complete at least eight (7) weeks of industrial training. Industrial training is usually collected during the semester break at the end of the third year student (semester 4 and above). The technical and non-technical outcomes of the course may be assessed and evaluated through this industrial training. The industrial training can be used in collecting important information on civil engineering field that can be used later on as a review or guidance. With this training, I can introduce to the society on how the Civil Engineering Course by University Technology Mara (UiTM) works.

To increase the level of graduates able to work, industrial training program was introduced to strengthen the competencies required. Industrial training course give students learning opportunities in the world of work to receive practical experience in order to improve the reliability of the market. We can also say that, the faculty intended to give the students an understanding on how the field of civil engineering is work.

Industrial training can provide the students to have a new experience and with commitment from all side, these can give a long term benefits them during this industrial training period. The most important thing is what the students give during the training, that is the main key on what the resulted will turn to be. This automatically can also enhanced and boost their talent in civil engineering field for their future needs.

Acknowledgement

Praise to Allah, I finally succeed to complete my Industrial training for seven weeks that begins on 20th April 2015 until 5th June 2015. Industrial training help students to get the exposure to the industry, apply the gained knowledge throughout the academic program and learn new updated technologies. It also help me to put an improvement on my practical skills related to interpersonal, problems solving, research and reporting as well as soft skills.

I would like to use this opportunity to thank everybody who helped me directly and indirectly of successful completion of my industrial training at Bahagian Jalan, Jabatan Kerja Raya. I would like to express my utmost gratitude and sincere to En. Rozi, site technician JKR, as he always gives me useful guidance throughout the industrial training period. And also I would like to thank the department heads and the entire staff members who worked hard to make this training success.

I also would like to show my gratitude to Vast Consult's engineer, Miss Fadhilah, and Cergas Murni Quantity Surveyor, En. Nizam and his assistance Miss Hasyirah. Not to forget Cergas Murni QA&QC engineer, Puan Mirza and also the Project Manager, Mr. Liang and the head of Cergas Murni Sdn. Bhd., Mr Paul. I feel very grateful that the company allowed me to gained more knowledge and experience with them throughout the project construction on my intern period.

Finally my big thank should go to UiTM as they gives us the opportunities to experience the real working situation that I will experience after graduating and it helps me a lot to understand how the work ethic before I finish my study. On the other hand, I would like to give a big thanks to my parents and family members for helping me and supporting me to succeed in this event.