



UNIVERSITI TEKNOLOGI MARA  
FACULTY OF CIVIL ENGINEERING  
INDUSTRIAL TRAINING REPORT

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KUALA LUMPUR

JUNE 2014

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## ABSTRACT

Industrial Training is the course that is compulsory to all students of Diploma in Civil Engineering at UiTM. This training lasts for 8 weeks which is start from 12<sup>th</sup> April till 8<sup>th</sup> June 2014. Students are given the opportunity to make their own selections for the industrial training placement as long as the organizations have an involvement in civil engineering.

The purpose of the Industrial Training is to provide exposure for the students on practical engineering fields. Through this exposure, students will have better understanding of engineering practice in general and sense of frequent and possible problems. This training is part of the learning process. So, the exposure that uplifts the knowledge and experience of a student needs to be properly documented in the form of a report and trying to relate knowledge to the courses taken at UiTM. Through this report, the experience gain can be delivered to their peers.

In my situation, I had the opportunity to learn about the design in aspect of road engineering and geotechnical with the expertise engineers during this Industrial Training is conducted. I also get a chance to get involved in the design reviews which the engineers are discussing about their design with an experienced superior engineer. In conclusion, within 2 months of this internship, it was a useful experience. I have find out what my strengths and weaknesses are; I gained new knowledge and skills and met many new people. I achieved many of my learning goals, however for some the conditions did not permit to achieve them as I wanted.

At last this internship has given me new insights and motivation to pursue a career in civil engineering scope. To prepare myself for my future career I can improve several things. I can work on my communication skills so that I am able to present and express myself more confidently. I could perform certain tasks in design better if I have more experience in the design applied in civil engineering studies.

## **ACKNOWLEDGEMENT**

A training work owes its success from commencement to completion, to the people in love with civil engineering at various stages. Let me in this page express my gratitude to all those who helped me in various stage of this study. First, I would like to express my sincere gratitude indebtedness to Mr. Rahimi bin Abdullah (Chief Assistant Director of Unit Khidmat dan Sokongan) for allowing me to undergo the industrial training of 2 month at Unit Hidrologi dan Perparitan, Cawangan Kejuruteraan Jalan dan Geoteknik, Menara PJD Jalan Tun Razak, Kuala Lumpur.

I am grateful to my supervisor Ms. Mardhiyah Syahida bt Berhanuddin for the help provided in completion of the industrial training programme, which was assigned to me. Without her friendly help and guidance, it was difficult to going through this internship without any knowledge.

I am also thankful to Ms. Naomi Andrew Baling and all office staff of Department of Hydrology and Drainage, for their true help, inspiration and for helping me gets more understanding of the scope of work that involved in the design.

Last but not least, I pay my sincere thanks and gratitude to all the Staff Members of Department of Hydrology and Drainage for their support and for making my training valuable and fruitful.