



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

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Abstract

Industrial training is an important phase of a student life. A well-planned, properly evaluated industrial training helps a lot in carving a professional attitude. It develops an awareness of industrial approach to problem solving based on a broad understanding of process and mode of operation of organization in accordance with the purpose of this industrial training.

All Diploma in Civil Engineering students are required to undergo industrial training for eight weeks to complete their 3 years course. The attachment will be during the semester break of semester 4 or 5 of their study. During the eight weeks period of training, students will be supervised and monitored by two nominated supervisor where one is the academic supervisor meanwhile the other one is the industrial supervisor.

As for my industrial training, it was done at a company named BHN Engineering Consultant which situated at Kajang, Selangor. It is a company that provides many kinds of services related to civil and structure work. This company has established since January 2006 and has handles up to 70 projects so far.

I was assigned to two of the engineers that who both are my industrial supervisor for different section. Encik Hafizuddin Bin Mohammad Nor is my industrial supervisor that is specialize in structural work and design meanwhile Puan Nuhaniza Binti Shatazdeen is my industrial supervisor that specialize in infrastructure work and design. My academic supervisor is Dr. Nuhafezah Binti Kasmuri who is a UiTM Shah Alam's Lecturer. For the first month, I learned a lot about designing using Esteem and AutoCad for structural drawing and for the second month, I was given exposure about infrastructure work field.

Acknowledgment

It is a matter of great pleasure and privilege for me to present this report of two months of industrial training. Through this report, I would like to thank everyone who had helped me through my training. It is always a great pleasure to remind the fine people at the company for their sincere guidance I received to uphold my practical as well as theoretical skills in engineering.

Firstly, I would like to thank my father for being my backbone in supporting me and for all the time, money and energy that has been sourced out just to make sure that I am in a sound zone so that I can successfully finish my training and my studies.

I would also like to thank Encik Burhanudin Othman the Director of BHN Engineering Consultant for being so kind and always treat me in fatherly way and answer my uncertainties regarding engineering work scope. Also, thank you for accepting my application to do my industrial training at your company. There are a lot of things that I have learned during my training at your company.

I express my immense pleasure and deep sense of gratitude to my supervisor Encik Muhammad Hafizuddin Bin Mohammad Nor and Puan Nurhaniza Shatazreen for the positive attitude they showed me for my work, always encourage whenever I have failed in doing the task given until the task become a success eventually. Thank you for always allowing me to question and giving prompt replies for my uncertainties in all field including educational, social and managerial work.

I would also like to acknowledge and my heartfelt gratitude to all the staffs that helps me and give me guidance when I was in my training. The people who are responsible in helping me out when I am in trouble of getting a solution for my problems are Suhasniza Binti Rajab, Saiful Husni Bin Awaluddin and Nurulain Binti Idrus. It is a pleasure to meet them and not even a thousand words is enough to express how grateful I am for having them as my friend during my industrial training period.

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