



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 executed and evaluated industrial training helps a lot in developing a professional attitude. It develop an awareness of industrial approach to problem solving, based on a broad understanding of process and mode of operation of organization. The Industrial Training (I.T) programme enables students to go out and gain more practical knowledge of what they have been taught in school and to acquire industry based skills.

The aim and motivation of this industrial training is to receive discipline, skills, teamwork and technical knowledge through a proper training environment, which will help me, as a student in the field of Information Technology, to develop a responsiveness of the self-disciplinary nature of problems in information and communication technology. During a period of 8 weeks training at Jallcon (M) SDN BHD, I was assign to monitor, learn and supervise the work done by workers, learn how to handle the construction site activity.

Apart from that, industrial training also helps student to face and solve real problems in-situ. This kind of exposure is helpful to motivate student in the future. Moreover, student will be more confidence to endure working environment at the site.

### Acknowledgement

As per our university syllabus we have to take industrial training at an industry. We take training at Jallcon (M) Sdn Bhd. It is my pleasure to be indebted to various people, who directly or indirectly contributed in the development of this work and who influenced my thinking, behavior, and acts during the training. I express my sincere gratitude to Mr. Mohd Hisham Bin Saat, for providing me an opportunity to undergo industrial training at Jallcon (M) Sdn Bhd.

Great appreciation goes to Mr. Mohd Hisham Bin Saat who helps us from time to time during the project. We are thankful to Mr. Sukri Zain as a site supervisor, for his support, cooperation, and motivation provided to me during the training for constant inspiration, presence and blessings. The supervision and support that he gave truly help the progression and smoothness of the internship program. The co-operation is much indeed appreciated. I also extend my sincere appreciation to my faculty members (CivilEngineering Department), who provided there valuable suggestions and precious time in accomplishing my project report.

Besides, this training program makes me realized the value of working together as a team and as a new experience in working environment, which challenges us every minute. Lastly, I would like to thank the almighty and my parents for their moral support and my friends with whom I shared my day-to-day experience and received lots of suggestions that improved my quality of work. I appreciate the support of everyone that had contributed in one way or the other towards the success of this programme.

## **Chapter 1 : Introduction**

The building is defined as any structure what so ever purpose and of what so ever materials constructed and ever part there of whether used as human habitation or not. The industrial training (I.T) programme is designed to acquaint students with the practical or hands-on knowledge of the past, present and the future. By the past, it affords the student an opportunity to witness practically what they have read in books i.e the reality of the 100% assumption of the theories. It also affords students the current knowledge of what the field works is all about, getting familiar with new advancement in technology.

For this practical training, I reported at site EV4B, lot 368, Elmina West, Seksyen U15, 40160 Shah Alam. The developer of this construction site is Sime Darby. The main contractor of this project is Jallcon (M) Sdn. Bhd. As a main contractor, I can observe the proper inspection process of structure before casted by in charge supervisor and clerk of work. There are three consultant company involved which is Visage Architect, Ingeineur Bersekutu and JuaraConsult Sdn Bhd.