



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

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First and foremost, I would like to thank to my beloved family especially my parents for not stopping to support me and pray for my success in life, without them, I will not manage to perform every single thing in my life perfectly. Then, I would like to express my gratitude to coordinator of the industrial training in faculty of civil engineering for established the industrial training for students and transforming them to be students with quality and innovative.

Not to forget, to the company that I involved in training industry which is the well-known WZR Property Sdn Bhd for accepting my application to run the training there for two months. I am honoured to present myself working at there even for a short period but it impacts me a lot and I must admit that I have learned a lot of new things and I have experienced the real working condition throughout the two months that have been given. I am so grateful that I have completed all of the works given and of course, gained so much knowledge and experience.

ABSTRACT

It is a compulsory for us, the students of diploma in civil engineering to take part in an industrial training to learn and expose ourselves in the real working condition due to our course that we are taking.

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.

Based on the practical training, it is a requirement to fulfil the course in order to complete the whole program in diploma of civil engineering. For civil engineering students, 8 weeks are allocated for training at location chosen by the students themselves. There is no restriction for students whether they want to do training in government agencies or private organizations. The industrial training started right after the final exam of semester 3 ended, starting from 17th April until 12th June 2017. During a period of 8 weeks training at WZR Property Sdn Bhd, I was assign to monitor, learn and supervise the work done by workers, and learn how to handle the construction site activity.

At the end of the industrial training, I believe the experience that I gained along the journey for two months could lead to a better development in the future ahead. It is hoped that I could be able to continue my journey as an engineering student in the future development by using all the knowledge that have been given.

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 and 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 industrial training, I reported at construction site of Projek Perumah Kos Sederhana ‘Rumah Mampu Milik’ (508 units) 40 Tingkat beserta 6 Tingkat Tempat Letak Kereta dan 1 Tingkat Podium Kemudahan dan 2 Blok Kondominium (762 units) 40 Tingkat beserta 7 Tingkat Tempat Letak Kereta dan 1 Tingkat Podium Kemudahan called “The Earth Residence” located in Bukit Jalil.

During I start the industrial training, I was placed at this construction site. The developer and owner of this project is Wealth Pleateau Sdn Bhd. After that, the main contractor of this project is To Bina Sdn Bhd. The sub-contractor is Mengway Construction Sdn Bhd. For information, the developer, main contractor and sub-contractor are under one company which is WZR Property Sdn Bhd, the company that I applied into. Then, the consultant company for this construction project is Linea Architectural Sdn Bhd, Kemas Sepakat Sdn Bhd, Ryan Hassan & Associate Sdn Bhd, HMR Associate Sdn Bhd and Morphosis Design Sdn Bhd. Each of these company has its own task and responsibility in construction progress.

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