



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

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ABSTRACT

All students of Diploma in Civil Engineering are required to undergo industrial training for 8 weeks as part of their course subject to complete their 3 year course for the Diploma of Civil Engineering. The attachment will be during the 4th semester of their study. During the 8 weeks period of training, students will be supervised and monitored their training by supervisors of the company.

For my industrial training, I did at Sri Mansang Sdn. Bhd. which situated at Elmina East, Shah Alam. Sri Mansang Sdn Bhd was first established for business in August 1996 and was incorporated in Malaysia under the companies ACT 1965 as a Private Limited Company on the 29th August 1996. The company is registered with Pusat Khidmat Kontraktor Malaysia under Class A Contractor with Bumiputera status and the Construction Industry Development Board Malaysia under Gred G7. Having certified with the ISO 9001:2001 they promise satisfaction in term quality to their client.

I was assigned to this company which my supervisor is Mr. Mohd Riduwan b. Bakar. For the first month I learn about process of making report of the tender and basic process of drawing. Besides, they also teach me all about construction and at that time, I gained new knowledge from them. Then for the second month, they give me their trusses to give me chance to site visit. Now, I know the situation at site. Moreover, I know a little bit about construction and their stages.

Thus, I can improve my skill in using of AutoCAD drawing other I had been exposed to the scopes of work and work environment of engineering field. In fact, this will help me to gained new knowledge other can apply the theory that I had been learned in University.

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Besides, I would like to extend my gratitude too, to the organization, Sri Mansang Sdn. Bhd. for their kindness and their trust for giving me a chance to have my practical training in there. And at the same time, I would like to take a chance here to express my deeply thankful for my site supervisor, Sir Mohd Riduwan b. Bakar who had taken a lot of effort to go through my daily logbook report and answering all my doubtful concern around the work required here.

Finally, I would like to express my heartfelt gratitude to my family, friends and also lecturer for their support, constructive suggestion and also criticism. Also special thanks to Universiti Teknologi MARA Malaysia, for gives me a chance to involves on profession areas and make me get a full of confident to get a job and responsible after graduated.

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CHAPTER 1

1.0 INTRODUCTION

1.1 INTRODUCTION

Malaysia is dramatically developing country. All the agencies includes government and privates always cooperation to involve in every part in developing this country. Within this twenty years, there are many infrastructure kept being built up. As a vision which claim to make transform Malaysia to become a world class country by the year 2020, developing pace has been increase to make sure the vision became true. Meanwhile, as a globalization challenges gradually become greater and greater every day, more and more technology that has been developed.

As a student of civil engineering, there is no doubt we have to deal with infrastructure division. Theoretical knowledge and basic concept is no longer enough to prepare us for future challenges ahead. Besides this entire theoretical concept we learn does not consider environment factor. There are thousands of potential problems causes by environment which we could ever imagine of. How can we be sure if we are ready for all these an unexpected challenges?

So, that why university has prepared this practical training to us. Besides, through this industrial training, we can have the better insight into the reality of this field and gain some picture about the potential challenges which we might face in the future. Hoping we may have better prepare in facing future challenges, this training is being carried out. Through this we have chances to meet some experience engineers. We can learn way of solving problems, people to deal with, necessary precautions and even get some precious advices from them. The training will certainly benefit us as civil engineering students.