



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

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ABSTRACT

Industrial training is an important phase in student life. A well planned, properly executed and evaluated industrial training helps a lot in developing 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. For 8 weeks training (8th July 2018 to 2nd September 2018) at Jabatan Kerja Raya (JKR) Daerah Segamat, most of the theoretical knowledge that have been gained during lecture session is put to test. Other than that, I also learned new things which is highway construction. I choose JKR Segamat as my industrial training place is because of I want to learn how the government sector work. Other than that, the office is near to my house, so it was easy for me and save a lot of costs. During my industrial training, other than learn about how engineers work, I also learn the pros and cons of being an engineer and of course it was not easy. My communication skills also improve during my industrial training.

In this final report will divide in four chapters. Chapter 1 will include background of the company which is JKR's background. Next, organizational structure of my department which is maintenance department and building department. Nature of business also will be explained in this chapter. In the chapter 2, weekly summary of 8 weeks of activities during industrial training will be shared. While in the chapter 3, I will explain some of the engineer's work that I have learned during this 8 weeks and also what the problem encountered and how to overcome it. Last, in chapter 4, the conclusion of my 8 weeks of industrial training will be listed down such as the lesson learned, knowledge gained, suitability of organization and limitations and recommendations.

ACKNOWLEDGEMENT

Praises to Allah for give me chances to finish my industrial training for 8 weeks at Jabatan Kerja Raya Daerah Segamat. Without His consent, I will not be able to fulfil my diploma requirement in ECM 376. First, special appreciation goes to my industrial training coordinator, Mr Mohd Firdaus Bin Mohd Akhbar who have give a lot of effort to make our industrial training succeed.

Next, I am using this opportunity to express my deepest gratitude and special thank to Jabatan Kerja Raya Daerah Segamat for give me opportunity to conducting my industrial training. A lot of new things I have learned during my industrial training. I express my deepest thanks to my first supervisor at Maintenance Department, Mr Mohd Jalaluddin Bin Abd Hamid for guiding me during my first month industrial training. Maintenance Department's staff taught me a lot about sacrificing and cooperation. I also want to thanks to my second supervisor at Project Department, Mr Zaid Bin Misran for allowing me to explore more about engineer works. I perceive as this opportunity as a big milestone in my study development.

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