



**FACULTY OF CIVIL ENGINEERING**

**INDUSTRIAL TRAINING REPORT**

**ECM 376**

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## **ABSTRACT**

Malaysia is a dramatically developing country. Within this years, there are many new high-tech technology and infrastructure developed. In order to transform our country into one of the developed country, an increasing in developing pace have been made to make sure the vision of 2020 become true.

As a diploma student in civil engineering from Universiti Teknologi Mara (UiTM), we are required to attend and finish the industrial training as the prerequisite in order to finish the diploma. The training is aim to make the students exposes to the real life of the work and at the same time expands their scope of knowledge in their learning programme. Theories that have been learned before in classes can be applied to the field thus make the students understand better and see the differences in theories and real life.

This report is to explain about the activities and progresses that had been done by the student throughout the industrial training at Jabatan Kerja Raya Daerah Muar for 2 months. The department acts as planner, designer, construction of infrastructure projects such as roads, slopes, public buildings, airports, harbors, jetty and other related engineering assets while taking into account about the maintenances. JKR also have the roles in giving technical advices to the government for the federal, states and areas.

In this report explains in details about the background of the company, organization function, organization objective and the activities that have been done in time of the industrial training.

## **ACKNOWLEDGMENT**

Thanks to God almighty for without His graces and blessings, these 2 months of industrial training from 8 July 2018 until 30 August 2018 at Jabatan Kerja Raya Daerah Muar would not be possible.

The opportunities given by the the Jabatan Kerja Raya Daerah Muar to be a part of the team is a very big honor to me. I am also very grateful for having the chances to meet lot of people with better understanding and experiences in engineering for me to be guided through this internship period.

I would like to be using this opportunity in thanking both my parent and siblings for supporting me in this field in term of advising, moral and knowledge throughout this industrial training. Not forgotten, my deepest gratitude to my industrial supervisor at Jabatan Kerja Raya, Encik Muhammad Hanafi Bin Selamat, the chief building engineer at Jabatan Kerja Raya, Muar in taking care of me and the other interns while giving his guidance and knowledge in the engineering for this 2 months despite his busy schedule. I also want to express my gratitude to the academic supervisor of UiTM for civil engineering course, Sir Johan ----- for the advices, guidance and the necessary procedure needed to conducted in order to complete this industrial training.

Last but not least, thanks to all my dear friends, interns and the staffs members of Jabatan Kerja Raya Daerah Muar for the cooperation and valuable experiences given to me in this 2 months of industrial training. All the aspects in engineering industries exposed to me during the industrial training would be considered as an excellent platform in preparing me for the future working environment. I perceived the opportunities given to me as a big milestone in my career development.

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