



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

IZZAT RAIS BIN ISHAK
2016471394

JABATAN KERJA RAYA (JKR) DAERAH MUAR,
JALAN OTHMAN 84000 MUAR,
JOHOR.

JULY 2018

Table of Content

| | |
|-----------------------|---|
| Abstract | 1 |
| Acknowledgement | 2 |
| List of Tables | 3 |
| List of Figures | 3 |

Chapter 1 : Introduction

| | |
|-------------------------------------|----|
| 1.1 Introduction | 4 |
| 1.2 Background of the Company | 6 |
| 1.3 Organization Structure | 10 |
| 1.4 Nature of the Business | 14 |
| 1.5 Products | 15 |
| 1.6 Market Strength | 16 |
| 1.7 Conclusion | 17 |

Chapter 2 : Training Attended

| | |
|--------------------------|----|
| 2.1 Introduction | 18 |
| 2.2 Exposure Level | 19 |
| 2.3 Conclusion | 28 |

Chapter 3 : Technical Report

3.1 Introduction29

3.2 Experienced Gained34

3.3 Conclusion34

Chapter 4 : Conclusion

4.1Introduction35

4.2 Lessons Learned35

4.3 Knowledge Gained36

4.4 Sustability of Organization37

4.5 Limitations and Recommendations38

References39

Abstract

This report is set out to give the reader full information about my industrial training in Jabatan Kerja Raya (JKR) in Muar. Industrial training is one of the compulsory course in Universiti Teknologi Mara (UiTM) which students need to complete whether in developer, consultant, construction, factory or company. This course is set up for students in order to give them experience and gain knowledge in working environment before going through the real working life. It also gives them an opportunity to apply the theories learned at the university to the real world of employment.

Besides that, student can absorb 6 soft skill by develop positive personality along the industrial training session which are interpersonal skills, teamwork skills, communication skills, self management, leadership awareness and management. Apart from that, the industrial training can be platform for student practice their knowledge and show capability and efficiency to do the work as well as complete the industrial training report. Student will understand about how employee delegating work properly, discipline and responsible to commit the job.

Other than that, Jabatan Kerja Raya (JKR) Muar is divided into two places, which is the main office is at Jalan Othman while the other one is at Jalan Ismail. There are four types of departments at Jabatan Kerja Raya (JKR) Jalan Othman which is building, facility, road and administration. It is also mainly focus for the management projects around Muar. For Jabatan Kerja Raya (JKR) Jalan Ismail, there are two types of departments which is mechanical and electrical. Their mainly focus is for technical support.

JKR Muar Agency led by the Head of the Muar Agency, Ir. Rahmat Bin Rashib. I was placed under the supervision of Mr. Mohammad Hanafi Bin Selamat.

Acknowledgement

In the name of Allah, the Most Beneficent, the Most Merciful. All praised to the Prophet Muhammad SAW. Firstly thankful to Allah SWT for gave me this great chance to go through industrial training in Jabatan Kerja Raya (JKR) and finish it succesfully.

First and foremost, I would like to thank my industrial supervisor, Mr. Mohammad Hanafi Bin Selamat for guidance, information and knowledge during completing my training in JKR. Besides from that. I also want to thank all the head departments, Mr Mohd Hafizee Bin Haron (road unit), Mr Ir. Azizul Azham Bin Mohd Nadzri (fasility unit) during my training, vehicle and for guidance, knowledge and support. Apart from that, I also want to convey gratitude to all the staffs and technicians here for their kindness in helping me while completing my industrial training.

In addition, it is very important to have teamwork during my training and here I really want to thank my colleagues for their kindness, exchange ideas and knowledge during my training even though we came from different universities. Then, I want to convey my appreciation to my Universiti Teknologi Mara (UiTM) lectures especially Sir Johan who have come to visit us.

Last but not least, I want to thank my family for their love, motivation and support during my industrial training in JKR. Thanks for all the ideas, opinion, knowledge and suggestion that have given to me to complete this report.