



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

KHABIR NABIL BIN MOHD SA'ID
(2010455192)

JABATAN KERJA RAYA,
JALAN OTTUMAN, 84000 MUAR,
JOHOR

JULY-SEPTEMBER 2018



KHABIR NABIL

ABSTRACT

Assalamualaikum w.b.t. My name is Khabir Nabil Bin Mohd Sa' id, student from the Faculty of Engineering Universiti Teknologi MARA (UiTM) Cawangan Johor Kampus Pasir Gudang. Every engineering students are obligated to undergo Industrial Training (IT) because to prepare future graduates and give a glimpse of what professional work life would be like. It is a chance for us too implement what we have learned in the classrooms to work in real-life situations that we will experience when we finish our studies and begin our careers in the engineering field.

Firstly, this report is about my industrial training that I have gone through for a total of 8 weeks from the 8th of July until 2nd of September 2018. I was placed at Muar Public Works Department or commonly known as Jabatan Kerja Raya (JKR) Muar. The main reason I chose this place to accomplish my training is because I would like to gain knowledge and experience in the government sector as my family career history is mostly in the private sector. The location of training is not too far away from my house as well. The internship has provided me with great experiences to learn and improve and also develop new set of skills. Moreover, the experienced gained at PWD Muar has taught me about the work conditions of an organization.

Furthermore, the report consist of four chapters. All about the company will be explained in the first chapter. Chapter two is the weekly summary of activities done based on my logbook. Technical report consist of nature of work, experience gained, and also problems encountered and steps taken to overcome it. These are all fitted in chapter three. Lastly, chapter four is the conclusion of my report. The chapter tells you about the lessons learned and what do I get after finishing my internship.



ACKNOWLEDGEMENT

Alhamdulillah, all praises too Allah S.W.T. for with his blessings I can finish and complete this report within the given time. First of all, I would like to give a big thanks to my supervisor Mr. Mohd Firdaus Bin Mohd Akbar, who have endlessly help me regarding the industrial training process.

Secondly, I would like to express my gratitude to the PWD Muar District Engineer, Mr. Ir. Rahmat Bin Rashib for accepting me to be in his office. Next, I would like to thank my industrial supervisor, Mr. Mohammad Hanafi Bin Selamat for guidance, information and knowledge during my time in JKR Muar. Besides that, I also want to give thanks to all the head of departments, Mr. Mohd Hafizee Bin Haron, head of road department and Mr. Ir. Azizul Azham Bin Mohd Nadzri, head of facility department for all of the guidance, knowledge and support. In addition, I also want to convey gratitude to all the staffs and technicians here for their kindness in helping me while completing my industrial training.

Apart from that, teamwork is key in everything and here I really want to thank my colleagues for their kindness, exchange of ideas and knowledge during my training even though we came from different universities. Furthermore, I want to convey my appreciation to Mr. Mohd Johan Bin Mohamed Ibrahim the assigned lecturer to visit us during internship.

Lastly, I want to thank my family for their love, motivation and support during my industrial training at JKR Muar. Thank you for all the ideas, opinion, knowledge and suggestion that is received by me in completing this report.



TABLE OF CONTENT

NO	TITTLE	PAGE
1	Abstract	2
	Acknowledgement	3
	Table of Content	4
2	CHAPTER 1.0 INTRODUCTION	
	1.1 Introduction	6
	Background of the	
	1.2 company	7
	1.3 Organizational Structure	10
	1.4 Nature of the Business	15
	1.5 Products	16
	1.6 Market Strength	17
	1.7 Conclusion	18
3	CHAPTER 2.0 TRAINING ATTENDED	
	2.1 Introduction	19
	2.2 Exposure Level	19
	2.3 Conclusion	24
4	CHAPTER 3.0 TECHNICAL REPORT	
	3.1 Introduction	25
	3.2 Experience Gained	29
	3.3 Problem Encountered	30
	3.4 Conclusion	31



5	CHAPTER 4.0 CONCLUSION 4.1 Introduction 4.2 Lessons Learned 4.3 Knowledge Gained 4.4 Suitability of Organization Limitations and 4.5 Recommendations	 32 32 33 34 35
6	REFERENCES	36



UNIVERSITI
TEKNOLOGI
MARA