



FACULTY OF CIVIL ENGINEERING

UNIVERSITI TEKNOLOGI MARA

INDUSTRIAL TRAINING REPORT

MUHD IKMAL HAFIY AHMAD JUMALI

(2013824614)

KLANG MUNICIPAL COUNCIL

BANGUNAN SULTAN ALAM SHAH, JALAN
PERBANDARAN 41675, KLANG BANDAR DIRAJA,

SELANGOR DARUL EHSAN.

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ABSTRACT

This report describes an overview of the types and outcomes of work undertaken by me which required for industrial training 8 weeks period as one of syllabus for Diploma in Civil Engineering. As a student of Civil Engineering , there is no doubt we have to deal with these construction fields . The theoretical knowledge and basic concept is no longer enough for us to compete with another competitor or candidate to take a place inside this industry after our graduation . Experience is the second most important aspect in this industrial if we want to go futher and compete with other in the same course

Apart of that, I, Muhammad ~~■~~mal Hafiy Bin Ahmad Jumali (2013824614) have been exposed to a whole unfamiliar environment. Thus , this report examines my involvements in construction project executed by my industrial training placement that I work with , Majlis Perbandaran Klang which is located at Bangunan Sultan Alam Shah , Jalan Perbandaran , 41675 , Klang Bandar Diraja , Selangor Darul Ehsan . Majlis Perbandaran Klang act as district council for Klang District .

However during my time working in this organization, I got the idea of how to finally take the knowledge I gained in class and use it in my daily working life. It also gave me a glimpse of how life would be after I finish my studies. Futhermore, the knowledge that I have obtained and acquired was very useful when it comes to relating it with Civil Engineering. I could use the information not to just finish this report but also to guide me for future reference. Overall, there were only positive outcomes and no negative ones.

ACKNOWLEDGEMENT

It is always a pleasure to remind the fine people in the Engineering Department of Klang Municipal Council for their sincere guidance I received to uphold my practical as well as theoretical skills in engineering. First and foremost , I would like to thank Ir. Mohd Zaidi Bin Zainal as my supervisor and the (Project Manager) of “ MARRIS ” for his patience and cooperation for letting me know the real world of civil engineering. His cooperation indeed make my work became easier and faster.

Secondly , I would like to thank Encik Shaharuddin Bin Abdul Samad, (Senior Engineer) for always teaching me new thing about civil engineering that I do not know before and approve my resume for internship implementation in this company and allowed me to have practical under their unit, extending their friendship towards me and making a pleasure-training environment in this department.

Thirdly , I would like to thank Encik Mohammed Mazlan Bin Mohammed Mahmud, (Assistant Engineer), Puan Mardiana Bt Bastian (Site Engineer) for allowing me to ask and study from them more about their works whether in management and construction.

Lastly I would like to thank to all the staff for lending help when I need , always allowing me to ask them and giving prompt replies for my uncertainties in all fields including design of structures, drawing and information about some projects that in progress. A paper is not enough for me to express the support and guidance I received from them almost for all the work I did there. I, Muhammad Zainal Hafiy Bin Ahmad Jumali apologized all other unnamed who helped me in various ways to have a good training.

CHAPTER 1

INTRODUCTION

1.1 Introduction.

Malaysia is a dramatically developing country. Within this Industrial training is one of the important thing that need to be done by each student of civil engineering of Universiti Teknologi Mara (UiTM). The duration of this industrial training are within 8 weeks during the semester breaks. During the training, the students need learn and gain new knowledge, experience and skills in development of ourselves to faces the work environment in the future to come. The students need to imply all the theory that has been learn in previous semester in their works during the training whether it's on the project site or not. To add on, the training also give an opportunities for the students to help them on how to imply the theory learned in the real life works. On the other hand, the training also increasing student's communication skill with their co-workers and gaining the organization skill to be use in the futures.

1.2 Background of the Company

Organization names	: Majlis Perbandaran Klang
Address	: Bangunan Sultan Alam Shah , Jalan Perbandaran 41675 , Klang Bandar Diraja , Selangor Darul Ehsan .
Telephone Number	: 03-3371641
Fax Number	: 03-33720344
E-mail	: aduan@mpklang.gov.my
Website	: www.mpklang.gov.my