



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

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Abstract

Industrial training is a compulsory for UiTM student as a certificate requirement for graduation. This program helps to increase the number of graduates that able to work and to strengthen the competencies required. In line with that, Industrial Training give opportunities to students the real world of work environment and may improve the reliability of the market.

Moreover, students are potential to gain lot knowledges and experiences related to Civil Engineering field. During Industrial Training, students will observing behavior of engineer and practise to solve the problem that arise. Every engineer must showing a good example of attitudes as a guideline to student practise in the future. It necessary for every engineer must have a high self-confidence and a good communication to be able to interact with the subordinates well. Tendency for engineer to share their knowledge is higher due to produce a potential new engineer.

Other than that, for every student are obligate to supervised under Industrial Training supervisor who responsible to assign tasks anf evaluates overall interns work. In line with that, each supervisor performs a good way of work by ensuring the students are able to gain new knowledge and apply what have leran in daily work. Not to mention the regulation for every company which has been set for all students to comply are given clearly explanation. He is very concerned and wantes every students to take good behaviour to keep the good name of institution.

For the information, I have started my internship on 8 July 2018 and ended on 30 August 2018 at Department of Irrigation and Drainage, Muar supervised by Tuan Haji Saadan Bin Senin as Engineer of Technical Unit.

Acknowledgement

First thing first, I would like to thank to The Mighty Allah SWT for the opportunities and experience within 8 weeks at DID Muar. It a wonderful memort that I never forget anf feeling luckly to being selected as internship student at DID Muar. A high-esteemed awards to Department of Irrigation and Drainage because of the willingness to give a lot of experiance and new knowledge that very useful in our future. Besides, I want to thank Allah S.W.T for giving me inspiration, patience, strength and time to successfully finish my internship. With Allah's will and mercy I have been to achieve all of this.

A special thanks to my Industrial Training supervisor, Tn Haji Saadan Bin Senin because has taught a lot of engineering work especially relate to Civil Engineering and will to share experiences as an engineer. He always taught new things in detailed that easily understood and can be apply in daily work. I really appreciate this chance because it give me exposure as engineer in real life

Then , I suppose to be thank to Universiti Teknologi MARA (UiTM) for giving me the chance of opportunities to sit in DID Muar as my Industrial Training placement. Not forget to our faculty supervisor who manage perfectly our inventory from start to finish internship program. Especially during the preparations of the final report, such a many things that have been shared and be reminded.

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Chapter 1: Introduction

1.1 – Introduction

Department of Drainage and Irrigation (DID) was established at 1912 which known as water outlet under the jurisdiction of Malaysian Public Works Department (JKR). There are five main function of DID which are flood management, river management, beach management, water sources and hydrology management and provide environmentally of drainage system.

As Internship student in DID Muar, is our responsible to provide basic information about the company in order to make others better understand the role of DID Muar and to have a positive impact on the public and stakeholders. DID Muar office are located at Jalan Ismail, Muar with the strength members who are engineers, technician staff and officer that being able to be confidently involved in various project of all sizes and provide a profesional services to the client with full range.

The operational of Department of Drainage and Irrigation (DID)'s organization, company background, organization chart, product and nature of business will orderly presenting in this chapter.