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CAWANGAN PERAK
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FOUNDATION WORKS FOR CONSTRUCTION OF HEALTH CLINIC (TYPE-7)

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**PRACTICAL TRAINING REPORT
MARCH – JULY 2018**

DECLARATION:

I hereby admit that this report is the result of my own efforts, except for the certain parts that are attached from sources that specified in reference chapter.

Prepared By:

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Date:

Approved By:

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Date:

ACKNOWLEDGEMENT

In the name of Allah S.W.T, most gracious, most merciful. First of all, I would like to thank and show to HIM because without HIM I will not be able to complete this internship and also the report.

Next, I would like to give our special gratitude to Sir Irwan Bin Mohammad Ali our supervisor, because he had helped and guided us with his full effort from the first day this report had been made until the last day of submission to make sure that this report is completed smoothly. I also want to express the special thanks to main supervisor Sr. Nur Faisal Bin Baharuddin, and all the lecturers that had helped me by giving many guidelines, motivations and they also always supported me during this report was prepared.

Besides that, I would like to give most appreciation to the Head of Building Department En. Mohd Zulfazmie Bin Ibrahim, thanks to him for sharing all the information and also the knowledge during this internship period. Furthermore, I would like to thank to all the JKR Dungun's staff which had helped me with all the information that I'll need. Even though they are busy but they still had enough time to give a hand to give the information that I need. They also had given us many motivations and tips because some of them were university graduates. Their cooperation had helped me until this report was submitted.

This practical training has made me to learn more about this building survey course, which is all the things I have learned at lecture class before, besides this practical training had taught me how to be more independent for all aspects including time management, responsibilities and working with environment.

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ABSTRACT

Practical training at the Jabatan Kerja Raya (JKR) Daerah Dungun building, and placed in the Building Department. The introduction of firm organization and project. Describe or exposure the projects being undertaken by the firm. This company as one of the government building to serve all the people, particularly in development projects and maintenance of public infrastructure. This practical report will be explains about foundation works in health clinic constructions which under collaborations of Ministry of Health Property with Jabatan Kerja Raya (JKR) Malaysia and was constructed under JKR Dungun. In the opening chapter which is Introduction of building background, I give details to the company background including its mission, vision, the organization of company and several project that runs through the company consultation. In this chapter, all record or history and futurity of JKR Dungun including its official address have been stated in the building introduction. So, it is give details of the company in terms of reader can easily know and access the company. The second chapter is Literature review, I have do some research and review regarding to the choose topic which is foundation works. This chapter contain the definition of foundation, its purpose and requirement, types of foundation and general procedures on constructing the foundation. Furthermore, there is also a review about by-laws and guidelines for foundation works. For the third chapter is the case study on construction site based on the topic choose and this chapter will explain about the details of foundation works. In this chapter, I have put the details on the location of construction site including detailed drawing plans. There is also a scope of work on project that been handle by parties involved in this project. The report done is the type of foundation that been used to construct the health clinic, detail procedure for construct the foundation including machines and tools used to construct the foundation. As the conclusion, this practical training gave a lot of information and knowledge through the experience about foundation works, the party involved and procedure in constructing the foundation. This project also gave a lot of information needed including on how to solve problem, how to work with professional workers and many more.