



**DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA
PERAK**

**TITLE
SUBSTRUCTURE OF MARINE CONSTRUCTION**

**CASE STUDY: PROPOSED CONSTRUCTION AND COMPLETION OF
MOSQUE AT KG. TELUK BHARU, PANGKOR ISLAND.**

**NOR HAFIZAH BINTI SAIDDIN
(2011747191)
DIPLOMA IN BUILDING SURVEYING**

**PRACTICAL TRAINING REPORT
JUNE 2015 – OCTOBER 2015**

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:

.....
(NOR HAFIZAH BINTI SAIDDIN)

Date:

Approved By:

.....
(
Supervising Lecturer)

Date:

TABLE OF CONTENT

NO	CONTENT	PAGE
1	List of Chart List of Figure List of Photo Appreciation Abstract	ii iii iv-v vi vii
2	<u>CHAPTER 1</u> : Introduction of Practical training 1.1 objective of practical training 1.2. Objective of practical training report 1.3 Importance of practical training. 1.4. Scope of Work 1.5. Methodology of study	1 2 3 4 5 6
3	<u>CHAPTER 2</u> : Company Background 2.1 Introduction 2.2 Key Pan 2.3 Site Plan 2.4 Organization 2.5 Mission, Vission, Objective and Function Of Majlis Perbandaran Manjung 2.6 Charter of Majlis Perbandaran Manjung 2.7 Logo Description. 2.8 Description of Flag Colour.	7-8 9 10-11 12-13 14-15 16 17 18
4	<u>CHAPTER 3</u> : Literature review	

APPRECIATION

Bismillahirrahmanirrahim

Thank you God for the grace and mercy, let me prepare a report entitled **Substructure Construction** for the project ‘Construction and Completion Mosque At Teluk Gedung, Pulau Pangkor, Perak’. According to the schedule set successfully.

On this occasion, I wish to express my gratitude goes to Mr. Rosli Bin Hashim (Engineer) for giving me the opportunity to undergo industrial training at Majlis Perbandaran Manjung, Perak. And thanks also to my supervisor, Mr. Rosli Bin Hasihm for giving me the opportunity to learn by practical at construction sites, for guidance and invaluable experience as knowledge to me in the construction work. This gratitude also goes to my supervisor lecturer, Mrs Norehan Bt Mohd Noor, who is willing to provide guidance and tutoring during the process of preparing this report.

To friends who were willing to help and inspire as well as to the parties involved, directly or indirectly, thousands of thanks for giving me encouragement throughout the learning process is to realize that in this report.

Lastly, before withdrawing, I hope that my work can provide a useful guide to me and bring benefits to the judge.

ABSTRACT

The work of substructures shall be given full attention in terms of construction, materials and so on to avoid any of problems occur on the substructure. The quality of the structural elements shall be maintained to allow buildings to last forever without facing any problems. Concrete reinforcement needs to be controlled from the beginning. The selection and design of foundations have been established to enable the building to distribute the load to a structure and would then be distributed to the ground. In addition, the author can also recognize the technique of workers in construction sites, so that the author have learned the good experience and skills based on the observation on site. It is very important to refer to manual so that the work can be completed, accurate and correct. At the same time it can also help contractors in terms of saving construction.