

DEPARTMENT OF BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK KAMPUS SERI ISKANDAR

WATER-PROOFING (COMPLETE)

FARIHA ILYANY BINTI ONN (2014722511) DIPLOMA IN BUILDING SURVEYING

PRACTICAL TRAINING REPORT MARCH 2018-JUNE 2018

DECLARATION:	
I hereby admit that this report is the result certain parts that are attached from sources	t of my own efforts, except for the that specified in reference chapter.
Prepared By:	
	Date
Approved By:	
	Date:

ACKNOWLEDGEMENT

As a matter of first importance, I might want to acclaim to Him, The Almighty who give me a brilliant opportunity to participate and pick up the experience through this practical training program. This entry level position program is obligatory to all understudy student of Universiti Teknologi MARA (UiTM), Seri Iskandar campus. Here, I can pick up a genuine work encounters and extend my insight and knowledge through this 16 weeks of practical training period. I would like to express my deepest gratitude and appreciation for the opportunities granted by Stagno Tech Sdn.Bhd where the industrial training was undergoing for 16 weeks effectively from 1st March 2018 until 29th June 2018.

In addition, I would like to express my sincere gratitude and appreciation to Mr Zulkifli bin Yeop Ismail as the site engineer and also for Mr Zulsyahmi bin Rusli as my supervisor for the guidance as well as his willingness to share his vast experience apart from providing suitable learning environment for me to gain many valuable experience and knowledge. I have learnt new things and increase numerous important recollections and information that could not obtained in classes.

Also thank you to Sr. Dr Mohd. Fadzil bin Mat Yasin as my responsible supervisors for his guidance and continuous reminder instead of providing comprehensive support, secure, providing unlimited resources and guidance for me to use throughout the internship period to ensure my industrial training run smoothly.

TABLE OF CONTENTS

ACKNOWLEDGEMENT	III
TABLE OF CONTENTS	V
LIST OF TABLE	VI
LIST OF FIGURE	VI
LIST OF PHOTO	
CHAPTER 1: INTRODUCTION	1
1.1 INTRODUCTION OF COMPANY PROFILE	2
1.2 BUSINESS PHILOSOPHY	
1.3 POLICY STAGNO TECH SDN BHD	5
1.4 VISION AND MISSION	6
1.5 Certificate of Registration of Company	7
1.6 ORGANIZATION CHART	8
1.7 SCOPE OF WORK OF COMPANY STAGNO TECH SDN.BHD.	9
1.8 LOCATION OF THE COMPANY	12
1.9 LIST OF PROJECTS	
1.10 LIST OF COMPLETE PROJECTS	15
1.11 COMPANY ASSET	17
CHAPTER 2: LITERATURE REVIEW (WATERPROOFING)	19
2.2 TYPES OF WATERPROOFING SYSTEM	21
2.3 TYPES OF WATERPROOFING METHODS FOR BUILDINGS	22
2.4 SURFACE PREPARATION FOR WATERPROOFING	27
CHAPTER 3: CASE STUDY	
3.1 INTRODUCTION OF THE CASE STUDY	
3.2 LOCATION OF THE CASE STUDY	31
3.3 SCOPE OF WORK	
PROJECT MANAGEMENT AND CONSTRUCTION	
3.4 PROJECT INFORMATION	33
3.6 ORGANIZATION CHART	36
3.7 DRAWING FOR TOILET	
3.8 TOOLS AND EQUIPMENT	38
3.9 MATERIALS OF WATERPROOFING ARE USED AT BLOCK I), E
& F	39
3.10 METHODS OF STATEMENT FOR BINA CEMENTITIOUS	
SYSTEM	
3.11 METHODS STATEMENT OF WATERPROOFING	43
CHAPTER 4:	
PROBLEM & RECOMMENDATION	
4.1 INTRODUCTION	
4.2 PROBLEM AND RECOMMENDATION	
CHAPTER 5:	
CONCLUSIONS	
5.1 CONCLUSIONS:	49
REFERENCES	50

ABSTRACT

Industrial training is a key component of the learning curriculum of Universiti Teknologi MARA (UiTM). Students are required to pass the industrial training prior to the award certified in a particular organization for one semester to expose them to the working environment.

The training also embed moral qualities in themselves as a student of the nature of trust and responsibility in carrying out the duties and confident in making a decision. During industrial training, the students are faced with many challenges and problems that need to be identified. Therefore preparation, both mentally and physically to undertake and complete the task.

In addition, training is also required to be carried out for all students in last semester in Diploma of Building Surveying on the year 2018. This training runs for 4 months from 1st March 2018 until 29th June 2018.

I was placed at Stagno Tech Sdn.Bhd. During this training, I was given the opportunity to follow the site supervisor to see the environment on site and others. During industrial training, I was given for 9 hours a day, from 8:00 am right up 5:00 pm daily from Monday to Friday