



UNIVERSITI  
TEKNOLOGI  
MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

KAMAL ABD AZIZ BIN KAMAL ARIFFIN  
(2013101429)

GPC INTEGRATED SDN BHD  
NO 2A JALAN ANGGERIK MOKARA 31/52  
KOTA KEMUNING 40460  
SHAH ALAM SELANGOR

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## **Abstract**

Currently I am undergoing Diploma in Civil Engineering at Universiti Teknologi MARA (UiTM), campus pasir gudang JOHOR DARUL TAKZIM. I am in my 7th semester and therefore I have to conduct 7 weeks internship training at whatever company that related to Civil Engineering courses. On top of that, I manage to secure my placement at GPC Integrated SDN BHD located at Selangor.

The reason I choose to do my internship locally because I believe that I will gain a lot of experiences which I have yet to explore whether it is related my course or anything that related to real life as an engineer. This internship is a great experience for me to learn and improve as well as to develop new sets of skills. One of my main goals is to apply what I have learned in class to apply it towards industry besides improve my communication skills. Furthermore, I want to be more confident as I am planning to work abroad and meet with variety of people and culture out there. This is why this internship is a big opportunity for me to open up, shape myself and test my skills whether it is a technical or non-technical skill and to learn and adapt with many new things for my inner growth and strength as well as to widen my knowledge and perspective on real working environment.

This report will describe an overview of the types and outcome of work undertaken by me which required for industrial training as one syllabus for Semester 5 Diploma in Civil Engineering. My Industrial Training was conducted for 7 weeks which is started on 18<sup>th</sup> April 2017 until 11<sup>th</sup> June 2017.

Apart of that, this report examines my involvements in construction project executed by the company that I work with, GPC Integrated SDN BHD which the main office is located at No. 8-23, Plaza Azalea, Persiaran Bandaraya, Seksyen 14, 40000 Shah Alam, Selangor Darul Ehsan.

## Table of Content

Chapter	Contents	Page Number
	Abstract	1
	Acknowledgement	2
	1.0 Introduction	4
	1.1 Objectives of Practical Training	4
	1.2 Background of The Company	5
Chapter 1: Introduction	1.3 Organizational Chart	6
	1.4 Key Management Team	7
	1.5 Nature of Business	8
	1.6 Company Services	9
	1.7 Conclusion	10
Chapter 2: Training Attended	2.0 Introduction	11-12
	2.1 Weekly Summary	13-30
	2.2 Conclusion	30
	3.0 Introduction	31
Chapter 3: Technical Report	3.1 The Task Assigned	31-42
	3.2 Experienced Gained	43-46
	3.3 Conclusion	46
	4.0 Introduction	47
Chapter 4: Conclusion	4.1 Knowledge and Skills Gained	47
	4.2 Suitability of Organization	48
	4.3 Recommendations	49
	References	50
	Appendices	51-56

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Finally, I would also like to thank my parents for their sincere support they have given me and also supported me in completion of the training session.

## **Chapter 1: Introduction**

### **1.0 Introduction**

Practical training or Industrial training is a mandatory course for all diploma students of Civil Engineering Faculty. It is a requirement to fulfill the course in order to complete the diploma as well as graduate from the university. The training refers to work experience that is relevant to professional development prior to graduation. For Civil Engineering students, an 8-week period is allocated for training at locations chosen by student themselves. No restriction is imposed on them whether they want to work in government agencies or private organizations.

For this semester, the trainee Kamal Abdul Aziz bin Kamal Ariffin (2013101429), has started working in GPC Integrated Sdn Bhd from the 18<sup>th</sup> of April until 11<sup>th</sup> of June 2017.

### **1.1 Objectives of Practical Training**

The objectives of industrial training are as follow:

- a. To fulfill the award of the diploma of Universiti Teknologi Mara (UiTM)
- b. Apply theories learnt in classroom in working environments
- c. Solidifies students' confidence after graduation
- d. Improve both soft and hard skills
- e. Improve communication and management skills