



اُنِيُوَرْسِيْتِي تِيكْنُوْلُوْجِي مَآرَا  
UNIVERSITI  
TEKNOLOGI  
MARA



One Gasmaster Sdn Bhd

## INDUSTRIAL TRAINING FINAL REPORT

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## **ABSTRACT**

This industrial training report of Imran Naim Bin Shamsul Rodzi to undergo industrial training for a duration of 6 months which consists of 24 weeks before completing the Diploma courses. Starting industrial training on 21st February until 5<sup>th</sup> August at One Gasmaster which is guided. This program was designed so that students could complete the course requirements so that they could get a Diploma as well as graduate from the university. The training refers to work experience that is relevant to professional development prior to graduation. A description of industrial training objectives is provided in the first chapter of this report, along with a definition of the term industrial training. This part of the report explains the details of the objectives of the industrial training report as well as the industrial report that has been prepared. The next chapter of the report provides a brief overview of the company, and its departments, as well as a description of the products for the company. On the second chapter also will explained regarding the background of One Gasmaster Sdn Bhd and its vision and mission in order to become a successful company as it is now. The third chapter will cover about the overview of the training that has been conducted by the trainee for the whole 24-weeks as an intern under the analyser department. It will briefly explain the weekly summary of job scope and work that has been assigned to the trainee. On chapter four, it will describe the assigned task that were given to the trainee especially the main project or main job that has been handled by the trainee. This chapter also will show the experience that has been gained by the trainee throughout 24-weeks of industrial training. Problems that have been encountered and the solutions that have been adopted by the trainee in order to solve the problems have been listed. Last but not least, the last chapter will describe the conclusion that have been attained by the trainee and the recommendation that were suggested either for the company and also for the faculty.

# CHAPTER 1

## INTRODUCTION

### 1.1 Overview

Industrial Training (IT) is a compulsory requirement for students in certain programs at all levels of higher education in Institutions of Higher Learning (IHL). To increase the level of graduates able to work, industrial training program was introduced to strengthen the competencies required. Industrial Training (IT) refers to expose students to the real-life experiences of the engineering works and to get them involved in Chemical Engineering projects before graduation. It is one of the requirements for the award of Diploma in Chemical Engineering is that the student MUST complete at least twenty-four (24) weeks with 12 credit hours of Industrial Training within semester six (6) OR after pass all the courses taken from semester 1 to semester 5.

Industrial manship holds the objective to introduce UiTM students to industrial culture and working environment and at the same time increases students' employability rate by enhancing their industrial skills. They also will undergo several briefings as guidance for the trainee. The duration for this internship is 24 weeks taken place starts on 21<sup>st</sup> February 2022 until 5<sup>th</sup> August 2022. It is compulsory for the student to report to the company according to the time and date stated during the Industrial Training briefing. During the internship period, student will be assigned to one (1) Lecturer Evaluation to assessing the student's performance. The logbook and finalized report should be submitted to the college via online and hardcopy due two (2) weeks after internship end.

Industrial Training (IT) courses give students learning opportunities in the world of work to receive practical experience in order to improve the reliability of the market. In preparing the students as an engineering technician, the industrial training helps to produce chemical engineering technician graduates with excellent technical skill and soft skill competency. Theories learnt in all the core and non-core courses can be applied by the students in industrial training, hence expected that students can solve the problem or project assigned by supervisors creatively and innovatively. In addition, the industrial training also helps elevate the students' confidence level, improve