

CHAPTER I

INTRODUCTION

1.1 Background of Apprenticeship

Apprenticeship is a job training process, so that students have experience and know about the world of work before they enter, then they will already know and channel the knowledge they gain into the world of work. The State Polytechnic of Bengkalis is one of the vocational higher education institutions that we believe is located on Bengkalis Island, on street Bathin Alam, Sungai Alam, which was founded in 2000. State Polytechnic of Bengkalis consists of eight departments, namely Naval Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering, Business Administration, Information Technology, Languages, and Maritime Affairs Department. Each department has its own competencies that are needed in the industries.

One of the requirements for the students to fulfill their study in State Polytechnic of Bengkalis is taking an apprenticeship program in industries. The apprenticeship program is carried out by the students after they have completed six semesters of their study.

In this case, the author took an apprenticeship program at PT. Maharani Prima which is located in Duri for about five months started from January 20th up to May 23rd, 2025.

Through this report, all the details related to the company and activities done during the program are described systematically.

1.2 Purpose of Apprenticeship

The purposes of the apprenticeship program which was done at PT. Maharani Prima are as follows :

1. To find out the main of jobs done at the PT. Maharani Prima especially at the Department of Health, Safety, Environment (HSE).
2. To find out have to handle the jobs available at the Department of HSE of PT. Maharani Prima.

3. To find out working procedure carried out during the apprenticeship at PT. Maharani Prima.

1.3 Significance of the Apprenticeship

The significances of the apprenticeship program at PT. Maharani Prima can be explained in the follow three aspects :

1.3.1 Significance for the Apprentic

For the apprentice, this program is a useful media to apply the theories learned during the study at campus into a real practice.

1.3.2 Significance for State polytechnic of Bengkalis

For the State Polytechnic of Bengkalis, this program can build cooperation and link and match between campus and industries.

1.3.1 Significance for the Company

For the company, this program can help them in handling the daily work of student staff.