

# **CHAPTER I**

## **INTRODUCTION**

### **1.1 Background of the Apprenticeship**

Facing the ongoing era of globalization, some people are forced to think and work hard to meet their needs. Competition for jobs is currently very tight due to the large number of applicants and the small number of jobs that are contested by many people, especially for students who annually produce thousands of graduates.

Seeing this phenomenon, all students must be well prepared and ready to find a better job before graduation. Hard skills are the most important key to getting a job. Especially to get a job. However, technical ability alone is not enough. It needs to be complemented with soft skills in order to be able to face various challenges in the world of work. Acquiring hard and soft skills through university courses is the key and the best way to succeed and face competition in the world of work.

Bengkalis State Polytechnic is the only State Polytechnic in Riau Province. Bengkalis State Polytechnic is a university that produces experts from State Universities in Bengkalis Regency with a Diploma 3 education level with the title of Associate Expert and Diploma 4 with the title of Applied Bachelor. Bengkalis State Polytechnic has a Study Program consisting of two levels of Diploma 3 and Diploma 4, for the Diploma 3 Study Program consisting of Shipbuilding Engineering, Mechanical Engineering, Electronic Engineering, Electrical Engineering, Civil Engineering, Informatics Engineering, Business English, Shipbuilding Engineering, Nautical Engineering, and Commercial Shipping Management. Meanwhile, the Diploma 4 Study Program consists of Production and Maintenance Mechanical Engineering, Industrial Electrical Engineering, Road and Bridge Design Engineering, Software Engineering,

International Business Administration, Digital Business, and Public Financial Accounting.

Politeknik Negeri Bengkalis has the responsibility to improve human resources, especially in achieving quality students. One of the efforts made is by requiring students to take part in practical work. Practical Work is a program that is useful for students to have work experience in an agency that is in accordance with the background of the student's major. This program is a combination of classroom learning and on-the-job training to help students gain recognized skills and qualifications. Skills and Qualifications are provided for a wide range of careers with various Apprenticeship Levels including entry level, supervisor, and manager. Each Apprenticeship level is trained by professionals and the time required depends on the skills and abilities of the Apprentice.

The author chose PT Pacific Indopalm Industries as a place to carry out Practical Work activities, because PT Pacific Indopalm Industries has data collection activities as learned, for example in the field of Administration. During the implementation of practical work, data collection takes place in the Automotive Maintenance section. The implementation of this practical work starts from February 3 to June 21, 2025. The implementation of this practical work is expected to add insight into the data collection of various tasks that are good and correct and can face the real world of work with the experience it has gained.

## **1.2 Purposes of the Apprenticeship**

To achieve the expected results, it is necessary to know the objectives of practical work, which are as follows:

1. Students need to understand the performance in the world of workers during practical work and prepare themselves to train to develop hard skills and soft skills. Students can compare the theory obtained in college with that in the company.
2. Add insight into knowledge about the agency where practical work is carried out at PT Pacific Indopalm Industries Dumai.

3. Train to adapt to the industrial environment and the business world through participation in work discipline and comply with regulations set by the industry.
4. Able to overcome and anticipate various problems that arise.

### **1.3 Significances of the Apprenticeship**

To find out how the work system in the company and hone knowledge that has been in the lecture bench and practiced directly in the company. Increasing ready-to-use human resources in the world of work / industry requires direct introduction to equipment used in the industrial world, the benefits of Practical Work are:

#### **1. Significances for student**

The benefits of Practical Work are:

- a. Knowing the actual work process at PT Pacific Indopalm Industries Dumai, especially in the Automotive Maintenance Section.
- b. Knowing the various kinds of problems that often occur in the world of work and their solutions. So by adding insight so that it can open the mindset of students and in terms of training themselves to be able to analyze the situation so that they can make positive decisions.
- c. Students get practical work applying theoretical / conceptual in accordance with their study program.

#### **2. Significances for Company**

The benefits of practical work activities for companies are as follows:

- a. The establishment of cooperation between the world of education and certain companies or agencies.
- b. Companies get help from students who do practical work.

#### **3. Significances for State Politechnic of Bengkalis**

The benefits of practical work activities for State Politechnic of Bengkalis:

- a. Can strengthen cooperation and socialization between Politeknik Negeri Bengkalis and Government agencies or companies where practical work is carried out.

- b. Can improve the competence of graduates of the Bengkalis State Polytechnic.