

## **CHAPTER I**

### **INTRODUCTION**

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

State Polytechnic of Bengkalis is one of the State Polytechnic located in Bengkalis, Riau, Indonesia. State Polytechnic of Bengkalis is the first Polytechnic in Riau which was founded in 2000. Through the Gema Bahari foundation, its name for the first time was "Shipping Polytechnic of Bengkalis". On July 29, 2011, the Bengkalis Polytechnic officially became a PTN with the name State Polytechnic of Bengkalis through the Minister of National Education Regulation (Permendiknas) No. 28 of 2011 concerning the Organizational Establishment and work procedures of the State Polytechnic of Bengkalis. On December 26, 2011, the State Polytechnic of Bengkalis was inaugurated by the Minister of Education and Culture of the Republic of Indonesia.

State Polytechnic of Bengkalis has 18 (eighteen) Study Programs consisting of 10 (ten) D3 (diploma three) in the Department of Naval Architecture, Mechanical Engineering, Civil Engineering, Informatics Engineering, Electrical Engineering, Nautical, Shipping Commerce Management, Business English, and Business Administration, and 8 (eight) D4 (diploma four) Study Programs, including Production and Maintenance Mechanical Engineering, International Business Administration, Public Finance Accounting, Electrical Engineering, Road and Bridge Planning Engineering, Information Systems Security Engineering, English For Business and Professional Communication and Software Engineering.

Apprenticeship is one of the requirements that must be met by every student. At this time the smooth flow of information between the world of industry and education is very important in order to create harmony between the two. Therefore, apprenticeship is a good place for students to interact directly with the industrial world.

Development knowledge possible all something becoming increasingly complex. This encourages the world of work to obtain human resources who has the ability superior to meet all the needs that exist in the world of work.

The need to obtain reliable human resources also makes companies more effective in recruiting workers. This is a natural thing considering that companies must get workers who have the ability to build their companies. This triggers students to prepare themselves as much as possible by improving their hard skills and soft skills during college in order to face competition in the world of work.

Therefore, to empower human resources in Indonesia, State Polytechnic of Bengkalis as one of the State Universities in Riau Province is expected to be able to produce quality graduates so they can compete in the world of work. To fulfill this hope, Bengkalis State Polytechnic created a program that can help graduates become quality graduates, namely the Apprenticeship program. By taking part in apprenticeship, students will gain direct assignment experience in the real world of work by practicing the theories they have learned.

Apprenticeship is a learning process by knowing directly the true scope of the world of work. Every student is required to go directly into the world of work in their respective fields so that each student is expected to be able to immediately apply the knowledge they have learned previously to the world of work. Apart from that, with apprenticeship students can increase their knowledge, skills and experience at work which can later be applied in the real world of work. To do apprenticeship, students must complete up to eight semesters of study and graduate in those semesters.

The International Business Administration Study Program hopes that with apprenticeship students can find out firsthand what the business world really is like, and can broaden the horizons of each student to be more skilled, responsive, and able to compete and be efficient in the future. Therefore, after completing apprenticeship, each student is required to make a work report when carrying out apprenticeship so that students can be accountable for the results obtained from apprenticeship.

Based on the above, the author, as a student of the International Business Administration Study Program, is required to complete an apprenticeship with a maximum duration of six months and a minimum of four months. The author chose PT Kilang Pertamina Internasional Refinery Unit II Sungai Pakning as one of the places to carry out the internship for four months.

The selection of PT Kilang Pertamina Internasional Refinery Unit II Sungai Pakning as an apprenticeship location is based on several strategic considerations. First, PT Kilang Pertamina International Refinery Unit II Production Sungai Pakning is a multinational company operating in the energy sector with international standards, providing highly relevant exposure to the International Business Administration program. Second, the location of Refinery Unit II Sungai Pakning in Bengkalis Regency, Riau, provides an opportunity to understand the dynamics of international business at the regional level. Third, the company's reputation as one of the largest refineries in Indonesia makes it an ideal learning environment for developing an understanding of large-scale business management.

During the apprenticeship, the author was assigned to the Corporate Social Responsibility (CSR) department. The selection of the CSR field was based on its relevance to the concept of International Business Administration, which not only focuses on profit but also considers social and environmental aspects. The CSR field provides an opportunity to study how multinational companies manage relationships with stakeholders, implement community empowerment programs, and adhere to sustainable business practices.

This aligns with global trends where international companies are expected to operate in a socially and environmentally responsible manner. The apprenticeship will take place from February 10, 2025, to June 13, 2025. It is hoped that this apprenticeship will broaden the author's understanding of proper task execution and enable them to navigate the real-world workplace with the experience gained.

## **1.2 Purposes of the Apprenticeship**

Apprenticeship activities of State Polytechnic of Bengkalis students, International Business Administration study program have the following objectives:

1. To find out the job descriptions at PT Kilang Pertamina International Refinery Unit II Production Sungai Pakning.
2. To find out the work systems and procedures at PT Kilang Pertamina International Refinery Unit II Production Sungai Pakning.
3. To find out the place and time of the apprenticeship at PT Kilang Pertamina International Refinery Unit II Production Sungai Pakning.
4. To find out the type and description of the activity at PT Kilang Pertamina International Refinery Unit II Production Sungai Pakning.
5. To find out the obstacles and solutions at PT Kilang Pertamina International Refinery Unit II Production Sungai Pakning.

## **1.3 Significance of the Apprenticeship**

The significance of carrying out apprenticeship are:

### **1.3.1 Significances for Student**

1. Students have the opportunity to apply theoretical knowledge or concepts in the field in the real world of work.
2. Students gain practical experience in applying appropriate theoretical knowledge to their course of study.
3. Students have the opportunity to be able to analyze problems related to science applied in work according to their study program.
4. Students have the opportunity to work in teams consisting of several people who are able to provide ideas.

### **1.3.2 Significances for State Polytechnic of Bengkalis**

The benefits of apprenticeship for State Polytechnic of Bengkalis are:

1. Apprenticeship can strengthen cooperation and socialization between State Polytechnic of Bengkalis and PT Kilang Pertamina Internasional Refinery Unit II Production Sungai Pakning.

2. Apprenticeship can improve the competence State Polytechnic of Bengkalis graduates.

#### 1.3.3 Significances for the Company

1. Apprenticeship is one of the liaisons between the company and the campus.
2. The company received assistance from students who did apprenticeship.