

CHAPTER I

INTRODUCTION

1.1 Background of the Apprenticeship

Entering an increasingly globalized era marked by cross-border economic competition, rapid technological development, and global market integration, the need for a competent and adaptive workforce is increasing. Companies are required to have human resources who not only master the theory but also have practical experience and a deep understanding of the dynamics of the global industry. In this context, apprenticeship become a crucial bridge between the world of education and the world of work, allowing students to gain real experience, develop skills relevant to the demands of the global market, and build professional networks early on.

State Polytechnic of Bengkalis is a vocational higher education institution established in 2001 by the Bengkalis Regency Government under the auspices of the Bangun Insani Foundation (YBI). Furthermore, based on the Regulation of the Minister of National Education Number 28 of 2011 concerning the Establishment, Organization and Governance of the Bengkalis State Polytechnic, its status was upgraded to a State Polytechnic (PTN) on July 29, 2011. Currently, Polbeng has eight departments which include Shipbuilding Engineering, Mechanical Engineering, Information Technology, Electronics Engineering, Civil Engineering, English, Business Administration, and Maritime. The Business Administration Department itself offers three excellent study programs, namely D-IV Public Financial Accounting, D-IV International Business Administration, and D-IV Digital Business which has improved its status from D-III in 2022.

The International Business Administration Study Program is specifically designed to equip students with an in-depth understanding of various aspects of business and management in a global context. The main focus of this study program includes International Management, International Marketing, International Finance, International Trade, International Business Law and Ethics, and Global

Human Resources. This curriculum aims to prepare graduates who are competent and adaptive to the dynamics and challenges of business in an ever-evolving international environment. State Polytechnic of Bengkalis recognizes the urgency of practical experience in the era of globalization and proactively encourages students to carry out apprenticeship as a strategy to increase the competitiveness of graduates in the regional and international job market.

As an integral part of the International Business Administration Study Program curriculum at Bengkalis State Polytechnic, every student is required to take apprenticeship as one of the graduation requirements. Provisions regarding the implementation of this apprenticeship are specifically stipulated by the Director of the Bengkalis State Polytechnic. In the International Business Administration study program, this activity is generally carried out when students enter the eighth semester of lectures and are declared to have passed in completing the final project in the seventh semester. Apprenticeship is seen as an essential supporting component that must be followed by all Bengkalis State Polytechnic students after fulfilling the specified semester requirements.

The implementation of this apprenticeship has the main objective of applying the theoretical concepts that have been learned in the academic environment to the context of the real world of work, as well as providing direct experience related to professional dynamics. In this apprenticeship opportunity, the author was placed in the Security Administration department, which holds a vital function in maintaining operational continuity and security of company assets. Responsibilities include managing security documents, systematizing data and reports, controlling access, and understanding the Security Management System (SMP) policy. PT Kilang Pertamina International Refinery Unit (RU) II Production Sungai Pakning became the location of apprenticeship implementation for a period of four months, from January 20, 2025 to May 20, 2025.

1.2 Purpose of the Apprenticeship

The purposes obtained in the implementation of apprenticeship are as follows:

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

1.3 Significances of the Apprenticeship

The implementation of field apprenticeship obtained several significances for the parties involved in the apprenticeship process. The significances are:

1.3.1 Significances for the Writer

There are several significances from the implementation of the apprenticeship program obtained by the writer, namely as follows:

1. Obtaining a unique opportunity to apply learned theories to real work situations. This hands-on experience builds deeper understanding and hones practical skills that are highly sought after by employers. This direct application not only builds a deeper comprehension of the subject matter but also hones the skills necessary to excel in a real-world career.
2. Develop Industry Understanding including workflows, challenges and opportunities. Interaction with professionals builds a valuable network for future references, career opportunities and knowledge exchange. . This experience also provides insight into emerging opportunities and best practices.

3. Understand Security Management System (SMP) Implementation Directly includes an understanding of security policies, procedures, and standards, as well as how administration supports the effectiveness of such systems in keeping company assets and operations safe.

1.3.2 Significances for the Academic

There are several things from the implementation of the apprenticeship program that are obtained by academics, namely as follows:

1. The apprenticeship program opens opportunities for campuses to build and expand cooperation networks with various companies.
2. The apprenticeship program opens opportunities for campuses to build and expand cooperation networks with various companies.
3. Partnerships with companies through apprenticeship programs improve the image and reputation of the campus in the eyes of industry and society. The success of students in the world of work after apprenticeship is proof of the quality of education provided by the institution, attracting potential student candidates and strengthening relationships with the industrial world for further collaboration.

1.3.3 Significances for the Company

There are several things from the implementation of the apprenticeship program that are obtained by company, namely as follows:

1. Student interns can provide significant support in various operational tasks, helping the existing team to focus on more strategic tasks.
2. Student interns bring passion, innovative ideas, and fresh perspectives that can give new impetus to the team and company projects.
3. Apprenticeship programs serve as an effective platform for companies to identify and evaluate potential future employee