

CHAPTER I

INTRODUCTION

1.1 Background of the Apprenticeship

Apprenticeship is a series of activities that include understanding the application of theoretical/scientific concepts in work related to one's field of study. Apprenticeship can enhance students' discourse, knowledge, and skills and enable them to solve scientific problems based on the theories they have learned in the classroom.

Higher education institutions are establishments that provide advanced education beyond the secondary level within the formal education system. As the highest tier in the national education structure, they play a vital role in driving national development. These institutions are expected to function as centers for the delivery and advancement of higher education, as well as for the preservation, development, and innovation of science, technology, and the arts, all aimed at improving the quality of life for individuals and society as a whole. In addition, higher education institutions foster research and community service as part of a commitment to sustainable development.

The State Polytechnic of Bengkalis is part of the national education system, specifically higher education, aimed at developing human resources (HR) with practical skills. Polytechnic education is a vocational education pathway at the higher education level that equips graduates with practical skills supported by adequate theoretical foundations and a strong sense of discipline. With these qualifications, polytechnic alumni are expected to become competent vocational professionals in their fields, particularly in engineering and commerce.

To fulfill its responsibility in preparing students to compete in the job market, the State Polytechnic of Bengkalis requires the completion of an Apprenticeship as a graduation requirement for students in the D-III and D-IV programs. The Business Administration Department is one of the departments at Bengkalis State Polytechnic. This department offers three programs of study: D-III Public Financial Accounting, D-IV International Business Administration, and D-

IV Digital Business. The Applied Bachelor's Program in International Business Administration is the flagship program at Bengkalis State Polytechnic. The International Business Administration program is one of the fields of study offered by the State Polytechnic of Bengkalis. It is a vocational education program designed to equip students with knowledge, skills, and insights in the field of globally oriented business. This program focuses on mastering concepts in administration, management, business communication, and international trade practices, so that graduates are expected to be able to compete and contribute in an increasingly competitive job market, both at the national and international levels. The International Business Administration program covers a broad range of academic fields and is designed to address the needs of industry and society amid the development of globalization and digital transformation.

The scope of study covers various aspects such as international business communication, export-import, global marketing, international supply chain management, and the use of information technology in supporting cross-border business activities. This field requires a strong understanding of trade policies, global business ethics, and adaptation to different social, cultural, and political environments. Therefore, students in the International Business Administration Program are required to complete an apprenticeship as part of the learning process. This activity aims to enhance practical understanding and professional skills, as well as provide relevant work experience and prepare students to compete in the global job market.

Based on the above background, the author conducted an Apprenticeship for four months at PT Kilang Pertamina RU II Production Sungai Pakning and was placed in the CSR division, which is responsible for social responsibility carried out by PT Pertamina (Persero) as a form of its commitment to supporting sustainable development. This CSR program is designed to have a positive impact on the community, environment, and economy in the company's operational areas, in line with the principles of good corporate governance. During the apprenticeship, the author was directly involved in various CSR activities, ranging from community engagement to the implementation and monitoring of social programs.

1.2 Purposes of the Apprenticeship

The objectives of the implementation of Apprenticeship are as follows:

1. To explain the job description at PT Kilang Pertamina International RU II Sungai Pakning Production.
2. To determine the location and time of the apprenticeship at PT Kilang Pertamina International RU II Sungai Pakning Production.
3. To explain the systems and procedures applicable at the apprenticeship location at PT Kilang Pertamina International RU II Sungai Pakning Production.
4. To identify the challenges and solutions encountered during the apprenticeship at PT Kilang Pertamina International RU II Sungai Pakning Production.

1.3 Significances of the Apprenticeship

The implementation of the apprenticeship program provides a variety of benefits for all parties involved. These benefits are outlined below:

1.3.1 Significances for the Writer

For students undertaking the apprenticeship, several advantages can be gained, including:

1. Applying theories and concepts learned in lectures directly in a real work environment, enhancing practical knowledge and skills.
2. Developing important competencies needed in the industry, such as communication, time management, and teamwork.
3. Gaining hands-on experience in the oil and gas industry, especially in the CSR department, which strengthens their resume and increases competitiveness in the job market.
4. Expanding professional connections for future career opportunities.
5. Understanding corporate social and environmental practices in real settings.

1.3.2 Significances for the Academic

The apprenticeship program also benefits educational institutions in several ways:

1. Providing valuable feedback from the industry that can be used to improve and update academic curricula to stay relevant.
2. Opening opportunities for collaborative research and partnerships with industry, particularly in CSR and sustainability fields.
3. Strengthening cooperation between universities and industry to support other academic programs.
4. Supporting students' career development through hands-on and industry-relevant apprenticeship programs.
5. Enhancing the institution's reputation and accreditation by producing successful apprenticeship programs and capable graduates.

1.3.3 Significances for the Company

Companies that accept interns also gain several advantages, such as:

1. Accessing potential future employees who are trained, motivated, and ready to contribute.
2. Receiving fresh perspectives and ideas from students who may offer innovative solutions to workplace challenges.
3. Getting support in running CSR programs and other operational activities through the help of capable and enthusiastic interns.
4. Demonstrating the company's commitment to education and human resource development through apprenticeship initiatives.
5. Improving the company's public image as a supporter of education and professional development, while reinforcing its role in social and environmental responsibility.