

CHAPTER I

INTRODUCTION

1.1 Background of the Apprenticeship

In today's era of globalization and rapid technological advancement, the industrial sector continues to experience significant growth and transformation. Companies are increasingly required to adapt to technological developments, global competition, and changing market demands. As a result, the need for competent human resources who possess not only theoretical knowledge but also practical skills and professional attitudes has become increasingly important. Therefore, higher education institutions play a crucial role in preparing graduates who are capable of meeting industry requirements and contributing effectively in the workplace.

As an educational institution, the State Polytechnic of Bengkalis is committed to producing graduates who are competent, professional, and ready to compete in the global labor market. To achieve this objective, the learning process is designed not only to emphasize theoretical understanding but also to provide practical learning experiences that enable students to apply the knowledge acquired during their studies. Such an approach is expected to help students develop technical competencies, analytical abilities, communication skills, and professional work ethics that are relevant to industry needs.

One of the efforts undertaken to bridge the gap between academic learning and professional practice is the implementation of the apprenticeship Program. The apprenticeship serves as an integral component of higher education, providing students with opportunities to gain direct experience in a real working environment. Through this program, students are able to observe organizational activities, understand operational procedures, and participate in workplace practices. In addition, practical apprenticeship allow students to enhance their adaptability, problem-solving abilities, teamwork, and responsibility, which are essential competencies in the professional world.

For students of the International Business Administration Study Program, the apprenticeship program provides valuable opportunities to understand how administrative and business functions are implemented in industrial organizations. The knowledge acquired during academic studies, such as office administration, business communication, document management, data processing, and organizational management, can be applied directly in a professional setting. Consequently, students gain a deeper understanding of how business processes and administrative activities contribute to organizational performance and operational effectiveness.

The apprenticeship for this report was conducted at PT Nusantara Palm Oil, a company engaged in the integrated palm oil processing industry. The company operates various production facilities and produces a wide range of palm oil derivative products for both domestic and international markets. As one of the companies operating in a highly competitive industrial sector, PT Nusantara Palm Oil implements structured management systems and administrative procedures to support its operational activities and ensure organizational effectiveness. The company therefore provides a suitable learning environment for students to gain practical experience and professional exposure.

1.2 Purpose of the Apprenticeship

The apprenticeship program is carried out based on specific purposes, which are expected to provide meaningful benefits for the author during the apprenticeship at PT Nusantara Palm Oil. The following subsections describe these purposes and benefits in detail.

1.2.1 Purpose of the Apprenticeship

The purpose of the apprenticeship at PT Nusantara Palm Oil are as follows:

1. To find out the job description for the Health, Safety, and Environment (HSE) department at PT Nusantara Palm Oil.
2. To gain an understanding of the work systems, and procedures implemented in the Health, Safety, and Environment (HSE) department at PT Nusantara Palm Oil.

3. To find out the location and schedules of the apprenticeship at PT Nusantara Palm Oil.
4. To understand the types of activities and job descriptions within the Health, Safety, and Environment (HSE) department at PT Nusantara Palm Oil.
5. To identify obstacles and their solutions during the apprenticeship and the solutions implemented to overcome them.

1.2.2 Benefits of the Apprenticeship

The benefits gained during the author apprenticeship at PT Nusantara Palm Oil are as follows:

1. To obtain a comprehensive understanding of the job description and scope of work within the Health, Safety, and Environment (HSE) department.
2. To enhance comprehension of the work systems and operational procedures implemented within the HSE department.
3. To acquire accurate knowledge of the location and working schedule of the apprenticeship.
4. To cultivate a professional attitude through direct involvement in the activities and job responsibilities within the HSE department.
5. To strengthen problem-solving and analytical thinking skills through the identification of challenges and the corresponding solutions applied during the apprenticeship.

1.3 Significances of the Apprenticeship

The significances of implementing the apprenticeship activities (KP) of the Polytechnic of Bengkalis are as follows:

1.3.1 For the Student

There are several benefits that students obtain from participating in the apprenticeship program, as follows:

1. Students have the opportunity to apply theoretical knowledge and concepts within a real work environment.
2. Students gain practical experience in applying theories and scientific concepts relevant to their field of study.

3. Students can develop professional networks and enrich experiences that can be included in their curriculum vitae.
4. Students are able to implement theoretical and conceptual knowledge in workplace situations.
5. Students obtain direct experience in applying theories or concepts that are pertinent to their study program.

1.3.2 For the Company

As for some of the benefits obtained by the company during the carrying out of the apprenticeship activities, including the following:

- 1 The company gains an opportunity to evaluate students' abilities, work ethics, and potential as prospective future employees for recruitment purposes.
- 2 By accepting apprenticeship students, the company contributes to the development of professional personnel through knowledge transfer and workplace practices, aligning with its corporate social responsibility (CSR) initiatives.
- 3 Interns can assist in completing routine administrative and technical tasks, thereby contributing to greater operational efficiency within the company.

1.3.3 For State Polytechnic of Bengkalis

There are several benefits from implementing the apprenticeship obtained by the State Polytechnic of Bengkalis, which are as follows:

1. The establishing a formal partnership between the institution and the business/industrial sector, thereby creating opportunities for research and collaborative projects.
2. The utilizing industry feedback on students' performance as a basis for curriculum development to ensure greater relevance to industry requirements.
3. The demonstrating the quality of education provided by the State Polytechnic of Bengkalis through students' proven competence, thereby strengthening industry confidence in its graduates.