

CHAPTER I

INTRODUCTION

1.1 Background of the Study

Industrial Work Practice is one place for students to express ideas or thoughts in real activities, so this condition makes the learning process during college better. Besides that, students get things they have not gotten during college and it becomes a way to develop ideas that keep growing. Industrial Work Practice is one compulsory subject that must be taken by every student at Politeknik Negeri Bengkalis, and students are required to join this work practice as one condition to graduate.

Industrial Work Practice is the placement of a person in a real work environment to improve skills, work ethics, discipline, and responsibility. It is a chance to apply the knowledge and skills they have.

Politeknik Negeri Bengkalis requires students to join the work practice, either in government institutions or private companies. Industrial Work Practice is a learning process where students directly know the real scope of the work world, with the aim to apply the knowledge learned in college. With this work practice, students can increase knowledge, skills, and experience in the real work world.

State Polytechnic of Bengkalis is the only State Polytechnic in Riau Province, located on Jl. Bathin Alam, Sungai Alam, Bengkalis, Established in 2000, and was the first polytechnic campus in Riau. State Polytechnic of Bengkalis has 8 majors including, Business Administration, Civil Engineering, Electrical Engineering, Mechanical Engineering, Information Technology, Language and Maritim. From these 8 departments there are 21 Study Programs consisting of D-II, D-III and D-IV. Furthermore, both internship and thesis completion serve as essential graduation requirements for all students of State Polytechnic of Bengkalis.

In this case, the writer did the work practice at PT. EMP Imbang Tata Alam, carried out from July 21 until November 21.

1.2 Purpose of the Apprenticeship

The internship is a compulsory program that all students are required to undertake in addition to theoretical studies, practical activities, and final projects. This program aims to enhance students' knowledge and skills by providing hands-on experience. Moreover, the internship allows students to observe, compare, evaluate, and implement the knowledge acquired on campus in real-world working environments.

The objectives of the internship program for students of State Polytechnic of Bengkalis:

1.3 Significances of the Apprenticeship

The benefits of practical work for students at the State Polytechnic of Bengkalis are as follows:

1. For the Student, apprenticeship offers students the opportunity to gain real-world work experience and apply theoretical knowledge in practical situations. It also helps improve technical skills, communication abilities, teamwork, and professional attitudes, as well as broaden students' understanding of the working environment.
2. For the State Polytechnic of Bengkalis, the apprenticeship program strengthens cooperation and partnerships between the institution and industry. It also helps align academic learning with industry needs and enhances the quality of graduates.
3. For the Company, the apprenticeship program provides additional support to the company's operational activities. Students can assist in daily tasks and contribute positively through their knowledge, skills, and enthusiasm during the apprenticeship period.