

CHAPTER I

INTRODUCTION

1.1. Background

The development of construction in Indonesia is currently growing rapidly. Construction activities are carried out in various regions in Indonesia, one of which is in the Magelang, Central of Java. This can be seen from the large number of construction projects being worked on. Magelang is one of six cities in Central Java, each of which is governed by a mayor rather than a bupati. It is located in the middle of the Magelang Regency, between Mount Merbabu and Mount Sumbing in Central Java Province, Indonesia. Magelang is located 43 km north of Yogyakarta, 15 km north of Mungkid and 75 km south of Semarang, the capital of Central Java. As of February 2010, Magelang has a total population of 118,227. Magelang's population was 58,311 men (49% of the total population) and 59,916 women (51% of the total population). Magelang City is a city which is located in a fertile agricultural area and one of the most densely populated regions on Central Java. Magelang City has two borders. The western border is Progo River and the Eastern Boones Elo River. The city is divided into three districts and several sub-districts. The rise of this development is carried out to make Magelang develop, both in urban and rural areas, make more construction project in every zone.

Construction projects are always tied to worker. Worker is one of the most influential factors in a job, including in a construction project. Every worker is required to have high work productivity.

Productivity is very important thing in completing a work. Lack of attention to productivity will be make unsatisfactory results. In general, productivity is a comparison between output and input from the activity. A work if it is not supported by a good worker in terms of productivity, will not provide maximum and

satisfactory results in a construction project. Construction project will be success depends on the effectiveness of resource management. One of the resources is human factors, namely worker that determinants of achieving productivity levels.

Based on this background, this study focused on factors that affect worker productivity. Thus, the title in this study is " Factors affecting labor's productivity on construction projects" with research limitation in Magelang.

1.2. Problem of Research

Based on the background, the outline of the problem in this study are:

1. What factors influence labor's productivity?
2. How these factors influence labor's productivity?

1.3. Scope of Research

The scope of this research is carry out on construction projects on Magelang.

1.4. Objective of Research

The purpose of this study is to examine factors influence workers productivity in Projects at Magelang.

1.5. Benefit of Research

There are good benefits for the writer in writing this study, those are providing knowledge about the factors that affect worker productivity on construction projects and also as evaluations to improve worker productivity on construction projects.

1.6. Systematic of Research

There are 5 (five) chapters in this research report, those are introduction, literature review, research methodology, data analysis, and discussion. The explanation of each chapter will be provided below.

Chapter I is introduction that consist of background, problem of research, scope of research, authenticity of research, objective of research, benefit of research, and systematic of research.

Chapter II is literature review that consist of explanation of any theories that become a base for the problem that want to be solved and other thing that can be used as base theory.

Chapter III is methodology of research that consist of any phases of this research that is used during this research in order to solve the problem and reach the aim of this research.

Chapter IV is data analysis that consist of the explanation about collected data and also some analysis to analyze the data in order to get expected result and solve the problem.

Chapter V is conclusion and suggestion that consist of conclusion of whole research that already done, and also provide suggestion.