

CHAPTER 1

INTRODUCTION

1.1 Project Overview

In order to obtain a safety places in a manufacturing industry, an efficient and appropriate system of safety and health are considerable importance. To investigate and learn the system of safety and health in the manufacturing industries, the occupational safety and health (OSH) system is required to show how do the industries manage the safety and health rules in their places. The approach of managing OSH in a systematic way through management system at the manufacturing industries has become increasing popular in recent years.

The aim of this study is to help improving the management of safety and health at manufacturing industries sector and to ensure that the Occupational Safety and Health Act 1994 and it regulation was followed by industries.

1.2 Objectives

This study adopts the qualitative approach with a view to study the scope of laws and regulations in occupational safety and health. The objective of this study stated as follows:

- a) To investigate and analyze the existing system of OSH in selected industries.
- b) To promote and OSHA act 1994 and to improve the safety and health at the selected industry.

1.3 Scope of the Project

The research will look for system of safety and health at selected industry to emphasize on action-oriented activities to make the safety program successful. This research will focus on manufacturing industries in Malaysia. Areas of study are limited to the following:

- a. Identifying all laws, regulations, codes of practices and guidelines relating to safety and health at workplaces which come under the purview of the parent act i.e. Occupational Safety and Health Act 1994.
- b. Identifying the real situation of safety and health at the manufacturing industries.

1.4 Problem statement

Occupational safety and health is the discipline concerned with preserving and protecting human and facility resources in the workplace. Now day, we are always hearing that the accident cases are happened in manufacturing industries. The percentages of an accident in the manufacturing industries sector are always high compare to the other sector. The accident are always happened because poor or don't care acting on Occupational Safety and Health (OSH) performances in some company. OSH standards are mandatory rules and standards, set and enforced to eliminate or reduce OSH hazards in the workplace. OSH standards aim to provide at least the minimum acceptable degree of protection that must be afforded to every worker in relation to the working conditions and dangers of injury, sickness or death that may arise by reason of his or her occupation.[3]

1.5 Benefit of the Study

The research community will benefit as the in-depth analysis provided by the current research will allow them to identify areas of concern and conduct further research that will build on the existing local database in the area of safety and health.

1.6 Summary

Briefing, on this chapter discussed about the project background such as problem statement, important and relevancy of the study, objective of the project and scope of the project (limitation of the project).