

ABSTRACT

CV Kayu Aji is a company engaged in the processing and trade of high-quality wood. In its production process, CV Kayu Aji has not implemented the Occupational Health and Safety Management System (OHSMS) properly. Thus, there have been cases of work accidents in recent years and the high risk of work accidents in the work environment and production process at CV Kayu Aji. This problem is caused by the fact that hazard identification, risk assessment, and control of work accident risks have never been carried out in the company and that there are no procedures regarding OHS. This study aims to design a Standard Operating Procedure (SOP) for OHS Risk Control based on the requirements of ISO 45001:2018 Clause 6.1 and Peraturan Pemerintah No. 50 of 2012. The method used in the study to design the OHS Risk Control SOP is the Business Process Management (BPM) method. The results of this study are the OHS Risk Control SOP which contains the flow of activities to identify hazards, assess risks, control risks, and evaluate the results of the implementation of the risk control for corrective actions. In the OHS Risk Control SOP there are supporting documents such as the HIRARC Form, the Implementation Monitoring & Controlling Form, and the PPE, Tools, and Machine Inspection Form. This OHS Risk Control SOP can be used by companies as a reference to minimize the risk of work accidents in the production process, so that the potential for work accidents can be minimized and a safe work environment can be created for all workers.

Keywords: Business Process Management, ISO 45001:2018, OHS, Risk, SOP