

ABSTRACT

Rumah Batik Komar is a company that produces original Indonesian batik cloth. The activities carried out in the form of making wax, making tools for batik cap, coloring and pelorodan batik cloth. At this time, Rumah Batik Komar has trying to implement the Occupational Health and Safety to provide personal protective equipment such as gloves, boots and masks. In addition to protective equipment, also provided fire-fighting and a ban in the work area. But the entire personal protective equipment provided Rumah Batik Komar not used so injured at work to workers like spilled wax, exposed to splashing hazardous materials or scratched other work tools. This research aims to devise a written procedure to reduce workplace accident found in Rumah Batik Komar based on requirement OHSAS 18001:2007 and the Indonesian Government Regulation Number 50 of 2012.

Based on the actual condition of the Occupational Health and Safety Rumah Batik Komar the research method used is HIRARC (Hazard Identification, Risk Assessment, and Risk Control). This method is done by identifying hazards that occur throughout the production process activity Rumah Batik Komad and assess all potential dangers to do control the potential hazards that are tailored th requirement of integration between OHSAS 18001:2007 by the Indonesian Government Regulation Number 50 of 2012.

At the stage of data collection showed that there are 124 potential hazards that would occur in the Rumah Batik Komar. Results of the integration requirements that have been adapted to use HIRARC activity analysis showed that, required written procedures and personal protective equipment (PPE) to reduce any potential hazards that would occur in each activity. This procedure is also focused on helping workers in providing knowledge of the importance of Occupational Health and Safety.

Keywords : OHSAS 18001:2007, Occupational Health and Safety, the Indonesian Government Regulation Number 50 of 2012, HIRARC