

ABSTRACT

Name : Irwan Suherman
Program study : Public Health
Title : Analysis of ergonomic risk levels to workers in CV. Hanjuang
Washing & Dry Cleaning Laundry in 2017

Each job has an ergonomic risk that can lead to complaints on the worker's body. One of the jobs that have ergonomic risks is the work on washing and dry cleaning laundry service, this is because the work attitude is not ergonomic and repetitive work activities done by workers. Such disturbance can impact on the work done so that it can affect work productivity can even cause harm. Unavailability of data regarding work activities and ergonomic risk picture generated from each stage of work and the absence of research conducted in the region, it is necessary to conduct research to generate data that can be utilized by managers by using risk analysis using REBA analysis (Rapid Entire Body Assessment) to determine the level of risk of any work activities undertaken by workers. This study aims to obtain a risk level value of all activities undertaken by workers by using descriptive analytic research design with an observational approach. From the results of the study found that work activities showed that all work activities undertaken by each worker showed different levels of risk to each other, work activities that have a very high risk value of work activities include the laundry into the extortion machine performed by workers B and worker D whereas work activity which has medium level ergonomic risk level is the activity of carrying laundry basket by worker A, entering the washing into the washing machine by worker C, the activity of removing the washing from inside the dryer by the worker E and the iron done by the worker F.

Keywords: Risk Analysis, Ergonomics, REBA Method, Work Activity, Posture, Value Risk Level

xx + 162 pages ; 42 pictures ; 38 tables

Bibliography: 30 (1995-2016)