ABSTRACT

PT. Lotus Indah Textile Industries is a company which produce yarn as their main product and woven fabric. They consist of some departments, Spinning, Processing, Engineering, General, Non Woven, and Embroidery. Each department has specific degree of hazard potency which cause working accident. From Work Accident data recorded, along 2007 to 2008, working accident in PT Lotus Indah Textile Industries tend to increase. So, some analysis should be conducted to prevent this accident in the next time.

This Final Project conducted an accident analysis in each accident type such as binded, hitted, stricken down, incised, collided and incurred by a grown grind in each departments. Analysis conducted using Event and Causal Factors Analysis (ECFA) method and Systematic Causal Analysis Technique (SCAT) as analysis tool to know the root cause of this accidents and to determine right recommendation for company to conduct the correct prevention.

Analysis result concluded that root cause of Working Accident in each accident type because of worker lack skill and Knowledge factor. So, it’s important to conduct training for new worker as well as previous worker periodically to increase and maintain their skills and knowledge.

Keywords : Event And Causal Factors Analysis (ECFA), Systematic Causal Analysis Technique (SCAT), Working Accident Analysis