ABSTRACT

PT. Panasonic Lighting Indonesia is a company which produce lamp as a main product. They consist of some departments, spiral, TL lamp and glass department. Each department has specific degree of hazard potential which cause working accident. From Work Accident data recorded, during January 2009 to December 2009, there was 17 accident cases. So, some accident analysis should be conducted to prevent those accident in the next time.

This Final Project conducted an accident analysis which happened on each department. Analysis conducted using Event and Causal Factors Analysis (ECFA) method and Systematic Causal Analysis Technique (SCAT) as Analysis tool to know the root cause accident and to determine a 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.