ABSTRACT

Navila Trianasari

Name *Majoring Title*

Public Health
Analysis of Causes of Accidents Based on Unsafe Action and Unsafe Condition at PT X November 2016 - January 2017

Based on the data of accident incident in November 2016 - January 2017 at PT X, there is an increase of accident rate as much as 7%. Case caused by Because of the behavior of the labor itself (unsafe action) that is due to the decrease of concentration / human error, carelessness and not use PPE at work, as much as 71.4%. And due to unsafe conditions of work (unsafe condition) that is not suitable equipment capacity and road conditions as much as 28.5%. The purpose of this research is to analyze unsafe action and unsafe condition causing the happening of accident incident in PT X. This type of research is using qualitative descriptive method. This qualitative research presents data through observation, document review and in-depth interviews. The results of this study are some employees still violate unsafe action (unsafe action) and unsafe condition (unsafe condition). This resulted in an increase in the number of occupational accidents in the November 2016-January 2017 timeframe and observation results showed the highest number of findings on the same work site, in November 2016 - January 2017. From the results of the investigation of 7 accidents obtained 28.5% of cases caused by unsafe Condition and 71.4% of cases caused by unsafe action. Some cases of unsafe condition is the type of grinding wheels that have replaced the brand without the approval of HSE and the condition of the highway is dense so that other vehicles nudge vehicle staff PT X. As for the case of unsafe action is the decrease in the concentration of labor / human error, employee carelessness, PPE available but not used and less careful. The cause of unsafe action and unsafe condition employees ignore the attitude and working conditions using shortcuts to simplify their work, and accustomed to unsafe conditions. Employees should be provided with an understanding of unsafe actions and unsafe behavior in order to pay more attention to the safety aspects that exist in the work environment, especially initiating selfsafety and management should be more assertive to the safety program by rewarding and sanctioning the safety issues in the workplace so that Will affect employees to behave safely.

Keywords : Work Accident, Unsafe Action, Unsafe Condition 6 Chapter, 74 Pages, 7 Table, 18 Chart, 4 Attachments **References :** 20 (1970 – 2016)

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ix