

ABSTRACT

Based on observations and data from the years 2018-2019 PT.Semen Tonasa were caused by the quality of workers' awareness of unsafe acts which caused 10 accidents. In PT.Semen Tonasa, there are still unsafe action and unsafe conditions necessary for the analysis and evaluation of the implementation of occupational safety and health to create secure conditions, to avoid unsafe actions and supervision of the operations. In carrying out mining activities, frequent accidents happened. Because of that was doing analysis of frequency rate and severity rate in the PT. Semen Tonasa years 2018-2019 and the analysis of causes of accidents in the PT. Semen Tonasa 2018-2019. Value of frequency rate (FR) in 2018-2019 was 4,67, 3,11 and while the value of severity rate (SR) in 2018-2019 was 7.77, 4,67. The percentage of the causes of accidents in the PT. Semen Tonasa in 2018-2019 was unsafe actions (unsafeaction) by 60% and unsafe conditions (unsafecondition) by 40%.

Following are some of the solutions or reconcilations that needed to be taken in order to reach a transformation of safety and health problems that frequently occur in PT. Semen Tonasa is Major improvements need to be taken on both of the unsafe conditions and acts; thus, the safety and health risks could be minimized, Create and conduct training or skills training to all of the employees in accordance with each of the employees' field of work, and control the hazard factors that can interfere with the safety and health of workers at work.