

Analisis Penerapan Program 'Behavior Based Safety' terhadap Pencegahan Kecelakaan Kerja pada Pekerja di PT. X = Analysis of the Implementation of the 'Behavior Based Safety' Program on the Prevention of Work Accidents in Workers at PT. X

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Abstrak

Program 'Behavior Based Safety' dirancang untuk melindungi pekerja dari risiko bahaya dan mencegah kecelakaan kerja. Meskipun tujuannya positif, implementasi program ini sering dihadapkan pada tantangan, termasuk kurangnya partisipasi dan penolakan oleh beberapa pekerja. Kajian ini bertujuan untuk mengkaji berbagai aspek yang berkaitan dengan program 'Behavior Based Safety' dari Penerapan program, analisis tren kecelakaan, pengaruh sikap dan perilaku pada penerapan program 'Behavior Based Safety' terhadap Kejadian Kecelakaan Kerja. Penelitian ini dilakukan di PT. X dengan lokasi di beberapa wilayah di Indonesia, antara April hingga Juli 2023. Studi melibatkan 299 karyawan dari berbagai jenis layanan di 35 lokasi PT. X. program dinilai dengan menganalisis data kecelakaan selama periode FY15-FY16 dan FY18-FY20. Studi ini menggunakan pendekatan analisis deskriptif dengan melibatkan data primer yang diperoleh melalui kuesioner, mengukur sikap dan perilaku terkait program ini. Data sekunder juga digunakan untuk mendukung penelitian ini. Data dianalisis menggunakan berbagai metode statistik, termasuk analisis univariat dan analisis bivariat dengan uji chi-square. Dalam penerapan program 'Behavior Based Safety', responden memiliki beberapa sikap dan perilaku baik/kurang baik yang tidak berbeda secara signifikan maupun yang berbeda secara signifikan. Sebagian besar responden memiliki sikap yang baik terhadap safety walk, safety observation dan nearmissed report serta sebagian besar responden memiliki perilaku yang baik terhadap risk assessment, safe system of work serta training & supervision. Hasil dari penelitian ini membuktikan bahwa program Behavior Based Safety secara statistik berpengaruh terhadap angka kecelakaan kerja, namun sikap dan perilaku pekerja penerapan program tidak ada pengaruh secara signifikan terhadap kejadian kecelakaan kerja. Maka perlu meningkatkan program Behavior Based Safety dan memastikan pekerja konsisten dalam penerapan program Behavior Based Safety.

.....The 'Behavior Based Safety' program is designed to protect workers from hazards and prevent work accidents. Despite the positive goals, implementation of these programs has often been met with challenges, including lack of participation and resistance by some workers. This study aims to examine various aspects related to the 'Behavior Based Safety' program from program implementation, analysis of accident trends, the influence of attitudes and behavior on the implementation of the 'Behavior Based Safety' program for Occupational Accidents. This research was conducted at PT. X with locations in several regions in Indonesia, between April and July 2023. The study involved 299 employees from various types of services in 35 locations of PT. X. program was assessed by analyzing accident data during the period FY15-FY16 and FY18-FY20. This study uses a descriptive analysis approach involving primary data obtained through questionnaires, measuring attitudes and behavior related to this program. Secondary data is also used to support this research. Data were analyzed using various statistical methods, including univariate analysis and bivariate analysis with the chi-square test. In implementing the 'Behavior Based Safety' program, respondents had several good/bad attitudes and behaviors that were not significantly different or

significantly different. Most of the respondents had a good attitude towards safety walk, safety observation and near-missed report and most of the respondents had good attitude towards risk assessment, safe system of work and training & supervision. The results of this study prove that the Behavior Based Safety program statistically has an effect on the number of work accidents, but the attitude and behavior of workers implementing the program has no significant effect on the occurrence of work accidents. Therefore, it is necessary to enhance the Behavior Based Safety program and ensure that employees are consistent in implementing the Behavior Based Safety program.