

ABSTRAK

ANALISA PENERAPAN KESELAMATAN DAN KESEHATAN KERJA (K3) TERHADAP ANGKA KECELAKAAN KERJA DIPT. KALITELU TEKNIK TULUNGAGUNG

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Kecelakaan kerja di PT. Kalitelu pada tahun 2019 terdapat 5 karyawan terkena kecelakaan ringan yang diduga keteledoran dan 1 karyawan luka berat yaitu tertimpa mesin, tahun 2020 terdapat 8 karyawan mengalami luka ringan seperti tergores paku yang sudah berkarat, tahun 2021 terdapat 4 karyawan luka ringan dan 1 karyawan luka berat, tahun 2022 sebanyak 9 karyawan dan 2 diantaranya mengalami luka ringan akibat keteledoran pribadi dan tahun 2023 ada 6 karyawan mengalami luka ringan dan meninggal sebanyak 1 orang. Keselamatan dan Kesehatan Kerja (K3) berkaitan dengan Kesehatan, keselamatan, dan kesejahteraan individu yang bekerja di sebuah institusi maupun di lokasi proyek. Tujuan dari penerapan Keselamatan dan Kesehatan Kerja adalah untuk memelihara Kesehatan dan keselamatan saat berada di lingkungan kerja. Penelitian ini menggunakan metode kuantitatif dengan desain *cross sectional*. Variable dalam penelitian ini adalah penerapan K3 dan penurunan angka kecelakaan kerja, populasi dalam penelitian ini adalah seluruh pekerja di PT. Kalitelu Teknik Tulungagung, dengan sampel. Instrument penelitian yang digunakan adalah kuesioner dan dianalisis dengan uji *spearman rho*. Analisis penerapan K3 terhadap angka kecelakaan kerja memperoleh hasil dimana diketahui nilai signifikansi $0,00 < 0,05$ artinya penerapan keselamatan dan kesehatan kerja (K3) berhubungan dengan angka kecelakaan kerja di PT. Kalitelu Teknik Tulungagung. Nilai *correlation* adalah 0,521 artinya hubungan antara penerapan keselamatan dan kesehatan kerja (K3) dengan kecelakaan kerja di PT. Kalitelu Teknik Tulungagung dalam kategori kuat. Penerapan keselamatan dan kesehatan kerja (K3) dapat disimpulkan bahwa semakin baik penerapan keselamatan dan kesehatan kerja (K3) maka semakin rendah angka kecelakaan kerja.

Kata Kunci : Kecelakaan Kerja, Keselamatan Kerja, Penerapan K3

ABSTRACT

ANALYSIS OF THE IMPLEMENTATION OF OCCUPATIONAL SAFETY AND HEALTH (K3) ON WORK ACCIDENT NUMBERS AT PT. KALITELU TEKNIK TULUNGAGUNG

By: Syafrinda Immawan

Workplace accidents at PT. Kalitelu in 2019 there were 5 employees involved in minor accidents suspected of being negligent and 1 employee was seriously injured, namely being hit by a machine, in 2020 there were 8 employees who suffered minor injuries such as being scratched by rusty nails, in 2021 there were 4 employees with minor injuries and 1 employee was seriously injured, in 2022 there were 9 employees and 2 of them suffered minor injuries due to personal negligence and in 2023 there were 6 employees who suffered minor injuries and 1 person died. Occupational Safety and Health (K3) is related to the health, safety, and welfare of individuals working in an institution or at a project site. The purpose of implementing Occupational Safety and Health is to maintain health and safety while in the work environment. This study uses a quantitative method with a cross-sectional design. The variables in this study are the implementation of K3 and the reduction in the number of work accidents, the population in this study were all workers at PT Kali Telu Teknik Tulungagung, with a sample. The research instrument used was a questionnaire and was analyzed using the Spearman rho test. Analysis of the implementation of K3 on the number of work accidents obtained results where the significance value was known to be $0.00 < 0.05$, meaning that the implementation of occupational safety and health (K3) was related to the number of work accidents at PT. Kalitelu Teknik Tulungagung. The correlation value was 0.521, meaning that the relationship between the implementation of occupational safety and health (K3) and work accidents at PT. Kalitelu Teknik Tulungagung was in the strong category. The implementation of occupational safety and health (K3) can be concluded that the better the implementation of occupational safety and health (K3), the lower the number of work accidents.

Keywords: Work Accidents, Work Safety, Implementation of K3