

ABSTRAK

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Program Studi : S1 Kesehatan Masyarakat
Judul : Faktor-Faktor yang Berhubungan dengan Kepatuhan Penerapan Standar Operasional Prosedur Bekerja di Ketinggian pada Pekerja Konstruksi Proyek B di Jakarta Selatan Tahun 2025

Kepatuhan pekerja terhadap standar operasional prosedur bekerja di ketinggian merupakan aspek penting dalam mencegah kecelakaan kerja. Penelitian ini dilakukan di pembangunan gedung Proyek B yang berlokasi di kawasan pemukiman padat, melibatkan jumlah pekerja yang banyak, serta memiliki keterbatasan waktu dalam proses pembangunan. Penelitian ini bertujuan untuk mengetahui faktor-faktor yang berhubungan dengan kepatuhan penerapan standar operasional prosedur bekerja di ketinggian pada pekerja konstruksi. Penelitian menggunakan desain kuantitatif dengan pendekatan *Cross-sectional* dengan total populasi 150 pekerja di ketinggian, perhitungan sampel dengan rumus *Slovin* didapatkan sampel sebanyak 120 responden. Data dikumpulkan melalui kuesioner kemudian dianalisis dengan uji univariat dan bivariat menggunakan uji *Chi Square*. Hasil penelitian menunjukkan variabel yang berhubungan dengan kepatuhan penerapan standar operasional prosedur bekerja di ketinggian adalah sikap ($p\text{-value} = < 0,001$), pengetahuan ($p\text{-value} = < 0,001$), motivasi ($p\text{-value} = < 0,001$), pelatihan ($p\text{-value} = < 0,001$), ketersediaan APD ($p\text{-value} = 0,048$), dan lingkungan fisik ($p\text{-value} = 0,001$). Sedangkan, variabel usia ($p\text{-value} = 1,000$), tingkat pendidikan ($p\text{-value} = 1,000$), dan pengawasan ($p\text{-value} = 0,194$) tidak memiliki hubungan dengan perilaku kepatuhan penerapan standar operasional prosedur bekerja di ketinggian pada pekerja konstruksi Proyek B. Manajemen proyek diharapkan dapat melakukan penyesuaian tugas sesuai usia dan kondisi kesehatan fisik, penggunaan media visual sebagai edukasi keselamatan dan memberikan pelatihan praktik atau simulasi dengan penggunaan bahasa yang mudah dipahami, optimalisasi pengawasan K3 melalui program *reward and punishment*, *toolbox meeting* yang diikuti seluruh pekerja, serta komunikasi efektif dengan memberikan arahan dan teguran yang tepat.

Kata Kunci: Kepatuhan, Standar Operasional Prosedur, Bekerja di ketinggian, Konstruksi

Penelitian ini menggunakan 77 referensi dengan rentang tahun publikasi mulai dari 2015 - 2025.

ABSTRACT

Name : Rahmah Habibah
Study Program : Public Health
Title : Factors Associated with Compliance in Implementing Standard Operating Procedures for Working at Heights among Construction Workers in Project B South Jakarta 2025.

Workers' compliance with standard operating procedures for working at heights is an important aspect in preventing work accidents. This research was conducted at Project B building construction, located in a densely populated residential area, involving a large number of workers, and having time constraints in the construction process. This study aims to determine the factors related to the compliance with standard operating procedures for working at heights among construction workers. The research used a quantitative design with a Cross-Sectional approach with a total population of 150 workers at height, and the sample calculation using the Slovin formula resulted in a sample of 120 respondents. Data was collected through a questionnaire and then analyzed with univariate and bivariate tests using the Chi-square test. The results showed that the variables related to compliance with standard operating procedures for working at heights were attitude (p-value = < 0.001), knowledge (p-value = < 0.001), motivation (p-value = <0.001), training (p-value = <0.001), availability of PPE (p-value = 0.048), and physical environment (p-value = 0.001). Meanwhile, the variables of age (p-value = 1.000), education level (p-value = 1.000), and supervision (p-value = 0.194) had no relationship with the compliance behavior of implementing standard operating procedures for working at heights among construction workers at Project B. Project management is expected to be able to adjust tasks according to age and physical health conditions, use visual media as safety education and provide practical training or simulations using easily understood language, optimize K3 supervision through a reward and punishment program, have toolbox meetings attended by all workers, and effective communication by providing appropriate directions and reprimands.

Keywords: Compliance, Standard Operating Procedure, Working at Heights, Construction

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