ANALYSIS OF THE INFLUENCE OF OCCUPATIONAL SAFETY AND HEALTH (K3) OF THE CONSTRUCTION WORKERS OF SPATIAL BUILDING THE MINISTRY OF PUBLIC WORKS

Student Name : Dwi Handoko
NRP : 9112 202 805
Supervisor : Dr. Sony Sunaryo, M.Si
Dr. Indung Soedarso, ST., MT

ABSTRACT

In the implementation of physical development, K3 issue is generally still ignored in Indonesia, especially in public work construction with the construction of simple buildings. This is evidenced by the high number of work accidents in constructions. Workers in construction service sector consist of 7-8% of total workers in all sectors, and contribute 6.45% of GDP in Indonesia. Construction service sector is one of the sectors with the highest risk of work accidents. Therefore, the author conducted an Analysis of the Influence of Occupational Safety and Health (K3) on the Construction Workers of Spatial Building the Ministry of Public Works.

The aim was to discover the influence of awareness and monitoring on compliance to Occupational Safety and Health (K3) and efforts to improve compliance to Occupational Safety and Health (K3) of the Construction Workers of Spatial Building the Ministry of Public Works.

This study used quantitative method, and data analysis was performed using multiple linear regression analysis and SWOT analysis. However, before multiple regression test, validity and reliability tests were performed first using SPSS statistic program.

Regression analysis was expected to discover the size of the influence of awareness and monitoring on compliance to K3 of the construction workers of Spatial building, and to discover the most dominant factor in determining compliance to K3 so that the management could implement priority scale on policies to be taken in improving workers’ compliance to K3, as well as to help the management in analyzing the most effective strategy. Meanwhile, SWOT analysis was performed to discover factors which were the strengths, weaknesses, opportunities and threats to the implementation of K3. Therefore, the company’s management could implement relevant and effective strategy so that the compliance to Occupational Safety and Health (K3) of the Construction Workers of Spatial Building the Ministry of Public Works might improve, which finally reduced work accidents and improved performance.

Keywords: Awareness, Monitoring, K3 Regulation