

ABSTRACT

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Title : Factors Related With Use Behavior Personal Protective Equipment (PPE) at PT. PP (Persero) Tbk *The Ayoma Apartment* Serpong Project in 2018

Reason (1997) explained that generally workplace accidents occur due to two things, namely unsafe conditions and unsafe actions. The behavior of using PPE which is not good is an unsafe action that can lead to workplace accidents.

This research is a quantitative study with a cross sectional design. The population in this study amounted to 198 respondents. data collection was done by simple random sampling method on 81 respondents. Bivariate analysis was performed by chi-square test. Based on the results of the study, it was found that 58% of respondents behaved well in using PPE and 42% of respondents behaved badly in using PPE. Factors that do not affect the behavior of PPE use are age, while the factors that are proven to influence the behavior of PPE use are knowledge, availability of PPE and PPE training.

The researcher suggested that K3 parties make information about PPE be mandatory material in the pre-start briefing program and add information regarding PPE through the HSE information board media. In addition, the management also needs to improve the socialization of the flow to obtain PPE and conduct regular and continuous training programs covering all aspects of PPE.

Keywords: Behavior, PPE, Construction.

Xii + 75: 4 pictures 12 tables

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