

ABSTRACT

Name : Ibnu Amar Makrun
Study Program : Public Health
Title : **Factors Associated With Compliance Behavior Use Personal Protective Equipment of Finishing Worker in PT PP Urban Project Amazana Residence Serpong South Tangerang Year 2018.**

Construction industry is a job that provides potential hazards and risks, which allows a person to use PPE. Based on interviews with the HSE team, there were accident data, 1 person who suffered a broken bone, 2 people with scratched wounds, 2 people pierced by a nail on the leg and 1 person who was discussing because they did not use PPE while working. Efforts are made to overcome this work with a hierarchy of risk control, including elimination, substitution, technical control, administration and PPE. This is a study conducted with a cross-sectional design. This research is a quantitative research with cross-sectional design. The population in this study watched 45 respondents. Data retrieval is done by total sampling method. Bivariate analysis was performed by chi-square test. Based on the results of the study, it was obtained that the highest number for the category of bad knowledge is bad behavior that is equal to 14 respondents (100%), the factors associated with APD behavior are knowledge and attitude variables p value of 0,000 and factors not related to PPE is a variable of training and comfort. The researcher aims to increase knowledge, provide training of occupational safety and health and use it in generalize of work, then provide pre-test and post test to ensure workers who have good knowledge and occupational health.

Keywords: Compliance Behavior, PPE, Construction
6 CHAPTER, 66 Pages, 9 Tables, 8 Appendices
Reference: 20 (2005-2016)