

## ABSTRACT

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Title : Individual Factors Related To Worker Behavior In The Use Of  
Personal Protective Equipment (PPE) At Pt. Abadi Prima Inti  
Karya in 2020

*Personal protective equipment is a tool that is used to reduce yourself or the body to the dangers of work accidents, which technically can reduce the severity of work accidents that occur. Based on data from the preliminary study, there were 10 workers studied, only 2 workers or 20% of the workers wore complete PPE and 8 workers or 80% of other workers did not use complete PPE while working. This study aims to determine the individual factors associated with worker behavior in the use of personal protective equipment (PPE) at PT. Abadi Prima Inti Karya 2020. This type of research is quantitative with a cross sectional design, and the sampling uses stratified random sampling with a sample size of 95 workers. This research was conducted from August to December 2020. The results found that 62 workers (65.3%) did not use PPE. The univariate test results showed that 58 workers (61.1%) had a risky age, 64 workers (67.4%) had a low level of education, 49 workers (51.6%) had a risky period of work, 50 workers (52.6%) ) have poor knowledge, 48 workers (50.5%) have negative attitudes. There is a relationship between age (0.001), education level (0.008), years of service (0.000), knowledge (0.000), attitude (0.002) with the behavior of using PPE. It is hoped that the company can maximize the programs that have been made by the company.*

*Keywords: PPE use behavior; worker age, education level, years of service, knowledge, attitude*

*6 Chapters, 121 pages, 19 table, 2 pictures, 7 appendices*

*Library : 54 (1980-2020)*