

## ABSTRACT

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Program Study : Public Health  
Title : Factors Related to Accident in Construction Workers at PT Andal Rekacipta Pratama Apartment Samara Suites Project 2018

Accident is unexpected occurrence and not expected. PT Andal Rekacipta Pratama Apartment Samara Suites Project recorded 20 accidents from May – August 2018. The purpose of this research is to know factors related to work accident at construction worker in PT Andal Rekacipta Pratama Apartment Samara Suites Project 2018. The research using cross sectional design with sample size 98, sampling technique using non probability sampling method with total ampling technique, and test analysis chi square. The research was start from July to November of 2018. The univariate result obtained the highest proportion of workers who ever had work accident (55,1%), long work period (64,3%), low education level (86,7%), age are not risky (55,1%), low unsafe action (62,2%), and morning shift (56,1%), There is relationship between work period, education level, age, and unsafe action with accidents. There is no relationship between shift with accident. The results of the study suggested that companies provide basic training, improve supervision, intensify safety promotion, and for workers suggested to attend training in the program of construction worker certification.

Keywords: Occupational accidents, work period, education, age, unsafe action, shift

6 Chapter, 78 pages, 15 tables, 4 pictures, 4 attachments.

References: 61 (1998 - 2018)