

ABSTRACT

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Title : Determine the factors that affect the unsafe act on the finishing workers at Project Graha Gatsu PT Total Bangun Persada Tbk in 2018

Unsafe act is an action that triggers the occurrence of an accident. Unsafe act is influenced by internal and external factors, such as education, years of work, unsafe act knowledge, availability of APD facilities, and work supervision. This study aims to determine the factors that affect the unsafe act on the finishing workers at Project Graha Gatsu PT Total Bangun Persada Tbk in 2018. This research uses quantitative approach with cross sectional research design, in March-June 2018. Sample in this research all finishing worker which amounted to 86 people. The statistical test used is Chi Square test. The results of this study showed 54 people (62.8%) doing unsafe act. Factors influencing unsafe act in this research are knowledge of unsafe act (P-value 0,043), availability of APD facilities (P-value 0,037) and work supervision (P-value 0,003). To improve worker knowledge, every Saturday sessions make a group discussion about the unsafe act. Availability of PPE facility must be given to the worker to support a work. Availability of APD facilities must be given to the worker to support a work. Supervision can be done by involving workers.

Keywords: Unsafe act, unsafe act knowledge, availability of APD facility, work supervision

6 Chapter, V + 75 pages, 2 pictures, 13 tables, attachments

Reading list : 57 (1970-2017)