

Monitoring and Analysis of Site Accidents on Construction Site in Nigeria

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Key words: Capacity building; Professional practice; Risk management; Standards; Nil

SUMMARY

Accidents on construction site are unplanned event and so many workers have lost their life on site, both skilled and unskilled workers, thousands of workers have become permanently disabled caused by construction site accidents. This study was conducted to analyzed causes and results on occupational accidents on site in Lagos State Nigeria. Data were collected from different construction sites and was analyzed using SPSS. This study shows that causes and results of occupational accidents that occurs on construction site were investigated.

The majority of occupational accidents occurs between Mondays through Wednesday in the weeks of every month. The most important reason of occupational accidents is unsafe behavior with a rate of 75% which is defined are not to obey the rules although the necessary occupational accidents statistics in not kept enough in Nigeria.

The aim of this paper is to monitor and analyzed the accidents on construction site in Nigeria and suggest a clear procedure to develop safety performance by reducing risk and hazard on construction site. To ensure safety and to reduce the occurrence of construction site accidents to the minimum, management of construction firms must undertake and implement some of the context of this study such as implementation of safety policy, use of safety items and gears, training on safety measures and accident prevention methods, ensuring safe working environment and enforcing safety rules.

Keywords: Accident, Occupational, Construction and Site