

## ASSESSMENT OF AWARENESS AND COMPLIANCE WITH SAFETY REGULATIONS AMONG DUMPSITE WORKERS IN SOUTHWESTERN NIGERIA

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### Abstract

Wastes deposited on dumpsites in major cities in Nigeria are managed by dumpsite workers. These workers demand adequate protection due to hazards attached to their job. Technology has however, developed safety wear for their protection and well-being. This paper investigates awareness and compliance with safety regulations among workers in Ibadan and Abeokuta dumpsites. One hundred and fifty-nine respondents were obtained through random sampling and snowballing methods. Data collected through questionnaire administration were analyzed with descriptive statistics and cross-tabulation. All the selected respondents were adult males and females with different educational backgrounds. All the respondents were aware of safety regulations pertaining to their job through training and other means. Results revealed that 11 % respondents have complete set of safety wear, while 36%, 28% and 13% have overalls, rubber shoes and helmets respectively. Concerning the wearing of protective gear, 69 percent reported that they always wear the safety gear on duty, while 24 percent wear it only when instructed by their supervisors. The study concludes that the use of safety gear by dumpsite workers is currently low due to poor regulation enforcement and a carefree attitude. The study recommends adequate provision of safety wears and serious regulation enforcement to ensure the safety and health of dumpsite workers.

**Keywords:** Compliance, dumpsite workers, Nigeria, safety regulations