

# Assessing Knowledge, Attitudes and Practices of Construction Workers and Supervisors/ Managers on Occupational Safety and Health in Low, Medium and High-Rise Constructions in Metro Manila

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## **Abstract**

High work accident statistics in the construction industry is an indication that generally, there is a low level of awareness in occupational safety and health among workers, supervisors and managers in the industry. For this reason, this research, which generally aimed at assessing the occupational safety and health (OSH) knowledge, attitudes and practices (KAP) of construction workers and supervisors/managers, was undertaken. This study also sought to determine the relationship between OSH KAP and selected variables such as age, education, years of experience, province of origin and type of work of the respondents among others. Furthermore, this aimed to compare the level of OSH KAP among workers and their supervisors and managers.

Five (5) cities/municipalities in Metro Manila were randomly selected for the study. A total of fifteen (15) construction projects – three (3) projects per city/municipality representing each type of construction (low, medium, and high-rise) – were chosen. A structured questionnaire on the socio-economic profile, OSH knowledge, OSH attitude and OSH practices of the respondents (25 workers/supervisors per project) was utilized. Twelve (12) Focus Group Discussions (FGD) using prepared guide questions were also conducted to smaller groups of participants (8 workers or supervisors per group) to further reinforce the information gathered via the structured questionnaire.