

ABSTRACT

Although work related diseases are preventable, workplace accidents and injuries are prevailed as increasing health problems today. For prevention and control of these problems, worker's knowledge, attitude and practice on safety measures of occupational hazards are essential. This study was cross sectional analytic study of knowledge, attitude and practice on safety measures of occupational hazards among the constructional workers and was carried out at Bayint Naung Bridge construction site in Mayan Gone and Hlaing Thar Yar Township in 2014. The aims of this study were to describe the socio demographic characteristics of workers, to assess the knowledge, attitude and practice on safety measures of occupational hazards and to find out the associations between them. There were only 8(4.3%) (95% CI = 2% to 8.1%) respondents who had good knowledge, but all respondents had favorable attitude and 143(77.7%) (95% CI = 71.3% to 83.3%) had good practice. In this study, it was found that there were statistically significant associations between knowledge and age ($p = 0.040$), educational status ($p = 0.001$), type of work ($p = 0.013$), type of worker ($p = 0.016$), occupational skill training ($p = 0.002$). Good knowledge, favorable attitude and proper practice of workers are very important for occupational health and safety. However, knowledge, attitude and practice on safety measures of occupational hazards are still need to research. The information gained from this study may be helpful in planning and developing preventive strategies against occupational hazards