

ABSTRACT

Title: Evaluation on Effectiveness of OSH Regulatory Training

Name: Mohamad Redzuan Shah Masri, Ruzita Mohd Shariff, M Paramesvaran Mariappan, Nor Azlina Abdul Karim, Noorhasimah Hj. Awang, Nor Amirul Asraf Razali, Syaza Hani Jamaludin, Rohaila Rosly, Haslinah Hamid

Email : mredzuan.shah [at] niosh. com. my

Year: July 2021

Abstract:

This study looks into the training data of nine regulatory competency program conducted in NIOSH from 2015 to 2019 namely; Safety Health Officer (SHO), Site Safety Supervisor (SSS), Authorised Gas Tester and Entry Supervisor for Confined Space (AGTES), Occupational Health Doctor (OHD), Chemical Hazard Risk Assessment (CHRA), Indoor Air Quality (IAQ), Hygiene Technician 1 (Chemical Monitoring) (HT1), Hygiene Technician 2 (Inspection, Testing and Examination of Engineering Control Equipment) (HT2) and Noise Risk Assessor (NRA). This study was conducted as one of the feedbacks to NIOSH regulatory competency training program. Problem statement for this study are the effectiveness of OSH program being conducted in line with scope or prospect in knowledge by practice or practitioner, regulatory competency program attended can reduce or enhance knowledge or practices or attitude of the personnel and competent person contribution in relation to accident statistic involving industries in Malaysia. Objective of this study is to determine the effectiveness of NIOSH regulatory competency program in the development of competent person in Malaysia, to priorities identified factors that contributes to the effectiveness of NIOSH regulatory competency program and to identify the effectiveness of NIOSH regulatory competency program involving enhancement of knowledge and skill of competent person. Questionnaires were developed by using Question Pro distributed through email to the competent person and employer all over Malaysia. This study confirmed that the increase of competent person contributes to reduction of accident rate at workplace as competent person plays an important role in minimizing accident and fatality by demonstrating knowledge and skills, information dissemination and adhering to company OSH requirements.