

Risk Factors Among Persons with Disabilities in the Mobility Toys Manufacturing Cooperative

Maida A. Dela Cueva¹, John Bert Corpuz², Christopher Rondero³, Venusmar Quevedo⁴

*Industrial Engineering Department, Adamson University, Manila, Philippines
(1maidadelacueva@yahoo.com, 2 jb_corpuz@yahoo.com, 3christopher.rondero@yahoo.com,
4 vcquevedo@gmail.com)*

Abstract

About 10% of the world's population live with disability (UN). In the Philippines, the registered Persons with Disabilities (PWDs) totaled 508,270 (54.6% males and 45.4% females) (DOH, 2005). It is expected that this number has been increased over the years. PWDs are engage in manufacturing organizations to earn a living.

As the workers' population ratio of PWDs to non-PWDs increases, their contribution to the efficient operations of the cooperatives is of concern to the managers. Their health and safety must be maintained as well while they are carrying out the tasks assigned to them. It is then important to determine the capabilities of the PWDs and their limitations to design tasks that will maintain their well being.