

Thesis Title A Study of Relationship between Accident
 and Personality among Material Pumping
 Workers

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ABSTRACT

The purpose of this research was to study for a relationship between personality and accident among material pumping workers, to compare the personality of the male workers who were wounded due to power press machine with the personality of non-injured male workers.

The California Psychological Inventory (CPI) was administered to 70 male injured workers in the Industrial Rehabilitation Center and 70 non-injured workers in 6 plants who were worked with power press machine more than 1 year. The t-test was used for data analyse.

The result of this research revealed that the injured workers' personality scores were significantly

lower than the non-injured workers' scores on five scales: Dominance, Achievement Via Conformance, Flexibility, Tolerance and Intellectual Efficiency. But the injured workers scored higher than did the non-injured workers on only the Femininity scale ($\alpha = 0.05$)