

Thesis Title	Perception of safety system and safety behavior of operators in electronic industry in Rodjana industrial park
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ABSTRACT

The purpose of this research was to study 1) the perception of safety system and safety behavior of operator in electronic industry in Rodjana industrial park. 2) Comparison personal characteristics such as sex, age, work experience, education level, training and accident experience that effect to safety system perception and safety behavior. 3) Relation between safety system perception and safety behavior. The sample comprised of 296 operating employees in Rodjana industrial park. The tool used in this study includes the questionnaires and statistics used in this study were percentage, arithmetic mean, standard deviation and Person's Correlation coefficient. The statistical procedures for data analysis included t-test, One-Way ANOVA and Person's Product Moment Correlation coefficient by set significant at 0.05. The results were analyzed using the SPSS for Windows version 12.0. The research results revealed that

1. Operator have good level of perception of safety system and safety behavior.
2. Operators who have difference personal characteristics such as sex and work experience didn't has difference safety system perception. But operators who have difference personal characteristics such as age, education level, training and accident experience has difference safety system perception.
3. Operators who have difference personal characteristics such as sex and work experience didn't has difference safety behavior. But operator who have difference personal characteristics age, education level, training and accident experience has difference safety behavior.

4. Safety system perception has positive relation with safety behavior with Person's Correlation coefficient equal 0.718 that is high relation.