

Patthaphol Sawatwongwicha 2009: Working Surrounding Environment, Safety Behavior and Accident Work Car Part Factory at Samut Prakan Province. Master of Science (Environmental Science), Major Field: Environmental Science, College of Environment. Thesis Advisor: Mrs. Dusadee Charoensuk, Ph.D. 95 pages.

The objectives of the research are 1) to study the levels of perception of working environment, safety behavior and the accidents at work. 2) to study relation between the working environment, safety behavior and the accidents at work.

The study covers a sample of 150 employees working at Car Part Factory in Samutprakarn province. The data were collected through questionnaires and analyzed by statistical method comprising of descriptive statistics and Linear Regression determined statistical significant at the level of .05.

Results indicate as following: 1) the working Surrounding Environment perception of operational employees is in medium level, while safety behavior at work is mostly realized and the numbers of accidents at work are very low 2) the working environment perceptions concerning work schedule acknowledgement states of mind, and society at work are statistically significant with the accident at work at the level of .01. As for individual safety behavior, it is statistically significant with the accident at work at the level of .01.

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Thesis Advisor's signature

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