

Thesis Title : Management of Safety Perception and Safety Behavior at Work of Operative Workers of Industrial Factories in Kaoyoi District Phetchaburi Province. **Researcher :** Mr. Suriya Kawtoo
Major : General Management **Year :** 2011

Abstract

The objectives of this research were: (1) to examine perception of safety behavior at work; (2) to examine perception of safety management at work; (3) to compare safety behavior; and (4) to compare perception of safety management. The research sample consisted of 30 occupational safety officers and 385 operative workers in Khaoyoi District, Phetchaburi Province. The tools employed for data collection were questionnaire and structured interview form. The statistical tools employed for data analysis were percentage, mean, standard deviation, and multivariate analysis of variance.

Research findings are summarized below.

1. With regard to perception of safety behavior, it was found that, on average, perception of safety behavior was at a high level in all aspects, including work safety regulations and requirements, use of safety tools and equipment, and physical and mental readiness.

2. With respect to perception of safety management, it was found that, on average, perception of safety management was at a high level in all aspects, including organizational management, work environment management, accident prevention, and chemical management.

3. A comparison of perception of safety behavior showed that marital status, educational attainment, service duration, core duties or responsibilities, and experiences in safety training were related to the workers' perception of safety behavior at the significance of 0.05.

4. A comparison of safety management showed that such personal factors as gender, age, marital status, educational attainment, service duration, core duties or responsibilities, experiences in safety training, and work accident experiences were related to the workers' perception of safety management at the significance of 0.05.

The result of this research can be used as information for making preventative improvements for and protection from workplace accidents. The Ministry of Labor or related departments can use the results as guidelines for operational safety management development.