

Sakesun Thongtip 2006: Factors Affecting Employees' Safety Behavior in Microwave Oven Manufacturing Factory. Master of Engineering (Safety Engineering), Major Field: Safety Engineering, Interdisciplinary Graduate Program. Thesis Advisor: Assistant Professor Anon Wongkasem. M.S. 82 pages.
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The purposes of this research were to study personal factors influenced to the safety behavior, to study correlation between attitude to safety management and the safety behavior, and to study correlation between environmental in working area and the safety behavior. The sample of this research comprised 241 workers from 2 sections in the Microwave Oven Manufacturing Factory at Sriracha Industrial Park. The data were collected by questionnaires and analyzed by Minitab.

The results indicated that middle level of the attitude to safety management and the environmental in working area, showed high level of safety behavior of workers. There was no significant difference in the safety behavior of workers that had difference in section, age, working age, employee holder, status and education at 0.05. There was significant difference in the safety behavior of workers that had difference in gender and accident experience at 0.05. There may be was significant difference in the safety behavior of workers that had difference in section, age at 0.1. There was not correlation between the environmental in working area and the safety behavior. There was correlation between the attitude to safety management and safety behavior was significantly at 0.05.

Student's signature

Thesis Advisor's signature

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