

Pipope Lokkhumlue 2006: Perception Attitude on Safety Management and Work - Safety Behavior Study in Fujikura Group Thailand. Master of Engineering (Safety Engineering), Major Field: Safety Engineering, Interdisciplinary Graduate Program. Thesis Advisor: Assistant Professor Anont Wonggasem, M.S. 123 pages. ISBN 974-16-2054-3

The objects of this research were to study the personal factors that affect perception, attitude in safety management and behavior at work study in Fujikura Group, to determine the positions and sampling group that affect perception, attitude in safety management and behavior at work study in Fujikura Group, and to find out the relationship between perception, attitude in safety management and behavior at work study in Fujikura Group. The samples composed of 1,206 supervisors and operators of Fujikura Group. The data were collected by questionnaires and analyzed by Minitab 14.

The results showed that the employees showed perception and attitude at high level while safety management behavior was at moderate level. The employees with different sex, marital status, working accident experience, safety training, company had different perception, attitude on safety management and safety behavior at work with statistical significance at the 0.05 level. Part of the employees with different ages, working experience, revenues, knowledge, positions had different attitude on safety management and safety behavior at work with statistical significance at the 0.05 level but there was no statistical significance when there were varied against their perception. The correlation between perception, attitude on safety management and safety behavior at work were positive significance at the 0.001 level ($r = 0.158$ and 0.496) respectively, and the correlation between perception and attitude on safety management at work was positive significance at the 0.001 level ($r = 0.234$).

PIPOPE LOKKHMULUE

Student's signature



Thesis Advisor's signature

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