

Daoruedee Prasansup 2006: The Comparative Study of Attitude, Behavior and Safety Management between Coal Mining Contractors in Thailand and Indonesia. Master of Engineering (Safety Engineering), Major Field: Safety Engineering, Interdisciplinary Graduate Program. Thesis Advisor: Assistant Professor Anont Wonggasem, M.S.  
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The objectives of this research are to compare the attitude, behavior toward work safety and safety management system in coal mining contractors between Thai and Indonesian contractors as well as single contractor and multiple contractors in Indonesia. The samples in this research were totally 617 samples, selected from 1 mine in Thailand, Lampang Mine, and 2 mines in Indonesia, Indominco Mine and Trubaindo Mine. In Thailand, Lampang Mine has 2 contractors, Srisumrong Transportation Ltd., Part., (SRK), 35 samples and Chang Pinit Ltd., Part., (CPE), 33 samples. In Indonesia, Indominco Mine has a single one main contractor, PT. Pama Persada Nusantara (PAMA), 336 samples. Trubaindo Mine has 4 multiples contractors, PT. Bukit Makmur Mandiri Utama (BUMA), 96 samples, PT. Ruam Choke Pattana (RCP), 52 samples, PT. Mitra Alam Persada (MAP), 42 samples and PT. Yuhana Four Dalle (YFD), 23 samples. The data was collected by questionnaires. Statistical method used in this analysis comprised percentage, arithmetic mean, standard deviation, T-test and F-test.

Research findings at 0.01 significant level 95% confidence interval showed that there was statistically significant difference of attitude, behavior toward work safety and safety management system between Thailand and Indonesia coal mining contractors and at 0.01 significant level 95% confidence interval showed that there was statistically significant difference of safety management system between single and multiple contractors in Indonesia.

The research findings are, Indonesian coal mining contractors are better than Thai coal mining contractors in terms of attitude, behavior toward work safety and safety management system and single coal mining contractor is better than multiple coal mining contractors in terms of safety management system.

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