

Special Research Studies Title The Study of Safety Factor and Practices of Thai Contractors

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Abstract

The number of accidents for the Thai construction industry has increased significantly over the past decades. These accidents have incurred losses to the company and to the industry at large. This study examines factors associated with safety management and practices in Thai construction industry.

A survey was conducted to collect the data from various size contractors using a set of questionnaires. This data is classified into six main categories including : organization structure, management activities at different level of organization, communication activities, safety practice, Safety promotion activities and the opinions of respondents with respect to safety issues.

The result of this study indicates that the most companies do not have explicit policy and safety standard system to support activities in the company. Especially the small company size, Safety education and training were also not adequately addressed. The most safety officers who has safety responsibility work incorrectly in law. Some safety requirements and some regulation are not observed. Most safety activities were indicated they are not suitable in practice. The large construction companies have the trend to control the safety management better than the medium and small companies. In addition, most respondents indicate a lack of a clear safety planning and the needed procedures to carry out the activities.