

**THE COMPLIANCE OF CONTRACTOR ON PROVIDING THE
OCCUPATIONAL SAFETY SYSTEM AT THE CONSTRUCTION SITE.
(CASE STUDY - GOVERNMENT PROJECTS)**



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5. Report

5.1 Executive Summary

Now day we seen many accidents happen at the construction site, it seen is in control situation. The contract that stated the need of safety at construction site and it like the contractor did not take a serious action on it. All parties involved in the project must contribute their roles in resolving the problems. It must be study according to law and regulation such as Occupational Safety and Health Act 1974 and Machinery and Industry Act 1967 and providing the safety management system by contractor.

There are two methodologies that has been used in this research, one is the literature review including safety management system, such as safety policies, safety plan, accident reporting system, training, monitoring and supervising and risk assessment, legislation. The second methodology is to do a case study on government projects by using interview to the target group that is contractor, members of professional, and safety officer.

The analysis base on the finding of case study for every item discuss and the result of the analysis will show the compliance of contractor on providing the safety management system. As Conclusion, at the end of this research, a proposal to government agencies for an improvement of system at construction site.

5.2 Introduction

The development of construction industry in Malaysia has risen together with the national economic development. The construction industry sector had expanded 6.3% during the first half 2010 (January-Jun 2009: 2.9%) (Economic Report 2010/2011 – Ministry of Finance Malaysia). A good development progress in the construction industry sector has been exposed to the problem at construction site. Until 2010 there are 1.019 millions worker on the construction industry in Malaysia (Labour Force Statistics 2010, Department of Statistics Malaysia) and it increased from time to time compare to 2009 are 1.015 millions wokers.

The number of accidents in the construction sector reported to Labour Department and Social Security Organisation (SOCSO) in 2010 of 4'667 accidents, compare to reported in 2009 of 4,527 accidents, 2008 of 3,814 accidents (Labour and Human Resources Statistics 2010). This increasing numbers of accident shows that although the country's rapidly growing in construction sector there are some safety aspects that has been ignored by the relevant parties such as contractors, clients, implementation agency, and professionals involved in the construction sector. The same thing happen in the UK (Paton, N. 2007) mentions the number of fatal accidents in the construction industry is estimated to increase by 25%.

The occurrence of accidents at construction sites can often be seen reported in local newspapers, on the death accidents involving the construction sector there are 120 accidents in 2010, 115 accidents in 2009 and 131 accidents in 2008 has been reported, Department of Occupational Safety and Health (DOSH – Malaysia). Although there are guidelines and related acts regarding safety, there are more accidents happen on construction sites.

Safety practices at construction site is very important concern for worker safety and to ensure the smooth construction flow on site. For that the government has issued an Occupational Safety and Health Act 1994, Guidelines for Security and Public Health in the Construction Site (DOSH), Guidelines for Occupational Safety and Health Act 1994 (Act 514) to foster and promote awareness of the dangers and the importance of safety among workers at construction site.