

INDUSTRIALIZED BUILDING SYSTEM IN MALAYSIAN CONSTRUCTION INDUSTRY

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ABSTRACT

Malaysia is similar to any other developing country where consider the construction industry as one the main contributors to its Gross Domestic Product (GDP). Therefore the improvement of construction system from conventional approach which always arising unresolved issues such as delays to deliver the project, unnecessary wastages and less of sustainability practice shall be replaced by Industrialized Building System (IBS) which can resolve such issue. However, this system is yet popular to our local construction industry even though it can provide many benefits which conventional approach is sort of. Industrialized Building System (IBS) is not new to Malaysia and was introduced in the country over 50 years ago. In addition, it has been continuously encouraging by government, unfortunately the used of Industrialized Building System (IBS) is still far from the government target. A number of barrier behind the adoption of this system are the cause of unsuccessfully transform Industrialized Building System (IBS) as a primary choice method of construction in local construction industry. Therefore, based on the review on the available literature sources, this paper discussed the barrier and strategy aim of improvement the usage of Industrialized Building System (IBS) in Malaysia construction industry.

Keywords : Local construction industry, Industrialized Building System (IBS)