

# A Study into the Low Application of IBS for High Rise Building

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## ABSTRACT

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Due to the increasing of population in Malaysia, so does the demand for high rise building. Construction in Malaysia are facing lots of problem, example are wastage, increasing of labour, quality of workmanship and project's completion date, by applying IBS, all these problems can be solved.

However, although the long introduced IBS already adopted as early in 1960's, but the application of IBS are still low in the construction industry in Malaysia. Thus the objective of this study is to identify what are the factors that hinder the key players from using IBS for high rise building and also to come out with a recommendation or strategy to promote the application of IBS in Malaysia.

After the data analysis is done, few factors have been identified as the causes for the low application of IBS among the key players. One of the factors is 'Sufficient training on IBS are required', 'Sufficiency of skilled workers to install IBS' and 'Financial Capacity' Details of the result are stated in Chapter 5.

Furthermore, strategy to promote IBS according to the respondent's opinion had been identified. 'Training and certification programs for workers and site supervisor' proved to be a strong strategy to promote IBS. 'to have seminars and courses about IBS' and 'to have training and general courses for contractor about IBS' also proved to be reliable sources to promote the application of IBS. Details of the results are stated in Chapter 5