

# THE ACCEPTANCE OF INDUSTRIALISED BUILDING SYSTEM (IBS)

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## ABSTRACT

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This study is to evaluate the level of acceptance for Industrialised Building System (IBS) implementation in Malaysia. Industrialised Building System know as prefabrication, a construction system which components are manufactured in a factory or site factory according to a standardize shapes and dimension that could be transported to construction site to form a building.

In this research, I would need to determine the obstruction factors and problems in using IBS and also the perception from construction industry. After that, I would evaluate the IBS level of acceptance in Malaysia.

Based on result from Construction Industry Development Board (CIDB)-IBS Roadmap 2011-2015, their data collected from two sectors: Private Sector and Government sector. As per their result, the usage of IBS content in private sector is less than 35% while the Government sector contains of 70% usage.

My research respondents are also from the construction industry. 53 % of them is from private sector and 47% of them are from Government sector. 75% of my respondents are participating in IBS and 80% of the respondent are accepting IBS and would recommend IBS to others in future.

I also manage to find out the reason of why IBS is not effective and the benefit of IBS in Malaysia in this research paper. From my research, I would say that IBS is starting to be picking up in the Malaysia, it would be more effective if government could provide more workshop on IBS.