Comparative Study of Procurement System between Industrialised Building System (IBS) and Conventional Construction

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Abstract

The construction industry makes up an important part of the Malaysian economy. Due to unpleasant working condition and the availability of cheap foreign worker, government has implemented the Industrialised Building System (IBS) for government project. This study aims to identify the comparison of procurement system between Industrialised Building System (IBS) and conventional construction. This study employs case study approach to collect information on the comparison between IBS and conventional construction in terms of procurement. This study is expected to help the contractor to maintain their business with especially at the early stage of construction which involved huge capital investment for the IBS project. The outcome of this study will encourage construction industry especially IBS contractor to have better understanding on financial management.

Keywords
Payment, procurement, financial, IBS

Biography

Natasha Dzulkalnine is a researcher of Construction Research Institute of Malaysia (CREAM), research arm of Construction Industry Development Board (CIDB). She earned Master in Management in Business Management from Sultan Idris Education University (UPSI), Malaysia, Bachelor Degree in Statistics and Diploma in Statistics from MARA University of Technology (UiTM), Malaysia. She is a member of Malaysian Institute of Statistics. She has published journal and conference papers. Her expertise is in the range of Industrialised Building System (IBS), green technology, quality of building, statistical analysis, financial management, ISO and many more. She had done more than ten (10) consultancy works regarding construction aspect such as Construction Industry Payment Adjudication and Act (CIPAA).