

**PROBLEMS OF INSTALLATION OF PRECAST CONCRETE BEAM
AND COLUMN FRAME STRUCTURE OF INDUSTRIALIZED
BUILDING SYSTEM (IBS) IN MALAYSIA**

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DECLARATION

I hereby declare that this research paper and the research to which it refers are the product of my own work and that any ideas or quotations from the work of other people, published or otherwise are fully acknowledged in accordance with the standard academic practices.

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ABSTRACT

Industrialized Building System (IBS) is one of the method of construction that more systematic and mechanics than conventional construction method and this system were adoption in Malaysia since 1960s. An Industrialized Building System (IBS) can be defined as a construction method in which all building components, such as walls, slabs, beams, columns, and staircases, are manufacture in a factory or off site to reduce work on site and control the environnent. The aim of the study is to increase the understanding the problems of installation of precast concrete beam and column frame structure of Industrialized Building System (IBS) in Malaysia. Objective of this research are to identify the installation of precast concrete beam and column frame in IBS system. This study is conducted in two methods, which is by referring to the literature review and field study. Therefore, the expecting from this study is to understand the beam and column frame of IBS system.