

RESEARCH STUDY INTO THE BARRIERS TO THE MAINSTREAM ADOPTION OF BIM

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ABSTRACT

The field of modeling & simulation has revolutionized the way of achieving the accuracy, solving problems in various engineering & non engineering spheres, as it helps us to obtain the information how something will behave without testing it in real life. Modeling & Simulation has already helped to reduce costs, increase the quality of product/outcomes in various fields and the construction industry is no exception to it. This paper discusses about digital modeling of buildings, their advantages and problems in their implementation and suggesting possible remedies

KEYWORDS: BIM, Interoperability, Transactional Business Adoption, 4Dmodelling, 5D Modeling, ND Modeling