

# **A Unified Acceptance Model for BIM for FM: Conceptual Development**

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## **ABSTRACT**

Building Information Modeling (BIM) is increasingly being integrated with Facilities Management (FM) to support decision-making and optimize the business value of facilities. There is a plethora of publications on proposed process and technology improvements and innovations relating to BIM use in FM. Several studies have indicated improved efficiency when FM is supported by BIM. Yet, there is a lag in the acceptance of BIM for FM and a lack of clarity on why people accept or reject BIM for FM. In this study, we formulate a conceptual model through an adaptation of the Unified Theory of Acceptance and Use of Technology (UTAUT) which identifies critical acceptance determinants of BIM for FM and establishes probable relationships between these determinants. The resultant model is intended to improve the understanding of the determinants that lead to acceptance or rejection of BIM for FM. Empirical validation and application of the model is reserved for future work.