ABSTRACT

Building Information Modelling (BIM) is an innovative new approach to building design, Construction and management. During the construction phase of the building life cycle. BIM makes available concurrent information on building quality, schedule, and cost. Completing construction project within these three important parameters such as time, cost and quality are the criteria of success for a project. BIM plays an important role in the performance improvement of quantity surveying practice.

However, the concept BIM to quantity surveying professional in Tanzania is unknown and little understood by many of the professions. Low awareness and knowledge of BIM may lead to slow adoption of BIM as well as the delay in benefiting from BIM as enjoyed by various countries that have adopted it fully.This research aims to investigate on how BIM that can be implemented for quantity surveying professionals in Tanzania.

The data were collected from 41 Quantity surveying Professions, after analysis using Statistical Package for Social Sciences (SPSS), It shows that the majority of quantity surveying professionals are far behind as far as BIM knowledge is concerned and hence hinder the implementation of BIM for them. Comparing these facts, the suggestions to the factors necessary to consider for BIM implementation to quantity surveying professions have been proposed.

Keywords: Building Information Modeling (BIM), Quantity Surveying Professions, Tanzania.