

The quality management system is the framework used to assure that the aesthetic and functional requirements of the projects are met. This study assessed the implementation of the quality management system by construction project team. It concentrated on determining how construction projects teams utilize quality management systems, examine the challenges they faced in quality implementation and advice on good practice.

The study used a case study approach whereby three projects involved. All projects selected were ongoing sites in Dar es Salaam and the selection based on convenience sampling. Whereas data collection involved mainly interview and document review. Finally the data was analyzed using descriptive analysis method.

This study has found that, in Tanzania, construction project team implement quality through self-assessment model. Also, among project teams, contractor have a great role in implementing of quality management system as compared to other members of the team (consultants and client) and the implementation of quality management system was more practices to design and build traditional procurement.

Also, Lack of exposure to quality issues, revising of contract drawing during project execution, the difference in opinion change of specification during construction, lack of professional integrity are some of the challenges experiences by a construction team in the course of implementing quality. It is strongly recommended that in traditional procurement system, there should be a person who acts as a contract administrator in order to oversee the work of the consulting firm. Also, self-assessment model means of implementing quality management should be rechecked, the Government through its regulatory bodies should introduce a department of auditing the quality of construction end product.