

THE MANAGERIAL ROLE OF THE QUANTITY SURVEYOR TOWARDS SUSTAINABLE CONSTRUCTION

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ABSTRACT

The Quantity Surveyor is a professional in the field of construction who executes himself as the cost consultant in the industry. With the development and evolution of the industry within the last decades, the expected outcomes/ requirements of the project evolved towards their sustainability as well as the professional role evolved in many disciplines including management. Yet, it's questionable whether the managerial role of the quantity surveyor enhance the success of projects towards its sustainability. This paper is focused on how the Interpersonal role, Informational role and decisional role of the quantity surveyor have been linked to achieve sustainable construction and to analyze the impact of it. The situation is addressed throughout mixed method approach which collaborates with Quantitative and Qualitative research approaches. The SPSS software analysis method was used to ascertain the relationship and the impact of the managerial role of the quantity surveyor towards sustainable construction. Relative Importance Index analysis and the average of it was calculated for each managerial role factor to address the required extent of each factor for the Quantity Surveying profession to enhance the sustainability index. According to the finding, it was revealed that the usage of Managerial role by the Quantity Surveyors is very important to enhance the sustainability of projects through professional involvement, and these are required to perform the work scope of the modern Quantity Surveying. Therefore, it is required to have a proper mechanism to equip the Managerial role among the professional Quantity Surveyors.

Keywords— Quantity Surveyor, Managerial Role , Sustainable Construction