

IMPACT OF THE ROLE OF “DIRECTING” OF QUANTITY SURVEYOR ON THE PRODUCTIVITY OF PROJECTS IN CONSTRUCTION INDUSTRY

DMS JAYASURIYA¹ and SD JAYASOORIYA²

¹Undergraduate, ²Senior Lecturer

**Department of Quantity Surveying, Faculty of Built Environment and Spatial Sciences
General Sir John Kotelawala Defence University, Sri Lanka**

Abstract

The current study proposes for ascertain the impact of the role of directing of quantity surveyor, on the productivity of projects in Sri Lankan construction industry. The specific objectives are to: define the relationship and influence between the directing role of quantity surveyors and productivity of construction projects; find issues of directing in the project and define solutions for those issues to accelerate the productivity of construction project. Directing comprises with motivation, leadership, communication and teamwork.

The study was directed by structured questionnaire and interview survey, which were particularly considered on research. The responses were composed via e-mail and face-to-face interviews. There were 35 responses from quantity surveyors and 10 interviews from project managers, which, were randomly chosen. These statistical data were analyzed by correlation and regression approaches, using SPSS and interviews were evaluated by content analysis method.

The conclusions showed that the directing role of quantity surveyors has significant relationship with productivity of construction project and due to that influence, the improper directing is caused to the low productivity. Consequently, there are solutions to escalate the productivity. The communication skills, teamwork, motivation and leadership, in the mentioned chronological order, effect for the project productivity.

The sample size is small comparatively to the industry and low responses rate. Non-representing of client's quantity surveyors in the sample. The responses are scrutinized with the current economic condition in Sri Lanka.

The findings and recommendations that were gained from this study can be applied for escalation the productivity of construction projects in Sri Lanka.

Keywords – quantity surveyor, directing, motivation level, leadership styles, communication skill, teamwork, productivity