

THE CHALLENGES IN THE EXTERNAL BUSINESS ENVIRONMENT IDENTIFYING FACED BY QS PROFESSIONALS OF THE CONSTRUCTION INDUSTRY IN SRI LANKA

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Abstract

Profession of quantity surveying plays a major role in the construction industry. They are engaged throughout the project and they have duties and responsibilities in the internal environment as well as in the external environment. Nowadays profession of quantity surveying faces so many challenges in the internal environment as well as in the external environment due roles and functions changed accordingly.

Therefore, this research area was to identifying the challenges in the external business environment faced by QS professionals of the construction industry in Sri Lanka. These external challenges were address the Political, Economic, Social, Technological, Legal and Environmental (PESTLE). And see whether PESTLE factors addressing the challenges, reasons for occurrence of challenges and suggestions to overcome those challenges was defined in research objectives. Up to the date, further studies have been not carried out on the area of the Sri Lankan construction industry.

In this study, data were collected through questionnaire including close ended and open-ended question from the professional quantity surveyors in the Sri Lankan construction industry. And tested the trustworthiness, consistency, accuracy and repeatability of the questionnaire using the Cronbach's alpha reliability test.

In the analysis, correlation analysis is done to see whether there is a relationship of PESTLE factors towards the addressing the challenges faced by the professional quantity surveyor in external business environment and see whether how much variance can occur for relationship using the regression analysis. Reasons and suggestions were analyzed by frequency analysis obtained by open ended questions in questionnaire.

According to this quantitative research, Findings revealed that awareness of the QS professional by conducting CPD's and other programs by professional bodies is the major solution to overcome the challenges in the external business environment.

Key words: Quantity Surveying, Challenges, Sri Lanka, PESTLE,