

Rathmalana, Sri Lanka | 12<sup>th</sup>. December 2024

**IMPACT OF CONSTRUCTION PROJECTS PERFORMANCE  
ATTRIBUTES ON DOMESTIC CONTRACTORS' COST  
CONTROLLING ACTION OF SRI LANKAN CONSTRUCTION  
INDUSTRY**

**B. M. Damith Balasooriya<sup>1</sup>, S. R. Muditha Seneviratne<sup>1</sup> and B. M. T. D. Jaysekara<sup>2</sup>**

<sup>1</sup>*Department of Quantity Survey, University of Vocational Technology, Sri Lanka*

<sup>2</sup>*Department of Industrial Management, University of Vocational Technology, Sri Lanka  
damithbalasooriya101@gmail.com*

**Abstract:** Construction Cost Management is a vital task, in achieving successful project completion. Yet, since effective cost management is achieved very rarely, substantial sum of cost overrun is frequently experienced in the performance at contractor's flanks. In this context the studying of Domestic Contractor's Cost controlling action, especially at successful project completion at preplanned projects performance expectations framework is an obligatory task at present. Therefore, this study focuses on identifying the impact of Construction projects performance expectations, on Cost Controlling action of Domestic Contractor's in the Sri Lankan construction context. A simple random sample was selected among domestic contractors, as 30 respondents out of 33 distributes have answered the questionnaires, as the response rate was 91%. Accordingly, in order to find the relationship of Independent variables (IV): Lack of Labor & Materials, Time-Cost & Quality, Improper Uses of Materials Labor-Plants, Technical Barriers and Lack of Suitable Professional Position Domestic Economic Crises, towards Dependent variable (DV): Cost Controlling Systems, results found as all hypothesizes: HA, HB, HC, HD, HE cannot be rejected as all Independent variables performing positive relationships with the dependent variable. The variables further plays with Beta values with positive impact in general, but at Technical Barriers & Improper Uses of Materials Labor, Plants it shows a negative impact on cost controlling system applications of Domestic contractors, and yet to be addressed with attention in the industrial arena.

**Keywords:** Projects Performance expectations, Domestic Contractors,  
Cost controlling methods