

Performance Measurement in Construction Industry: A Systematic Review

Shakeel Ahmed¹, Syed Abdullah Shah Hashmi¹, Salah Uddin¹, Abdul Majeed¹ ¹Department of Civil Engineering, Balochistan UET, Khuzdar, Pakistan Corresponding Email: Shakeel.baloch@buetk.edu.pk

Abstract—Performance measurement is the process of planning, organizing, controlling and improving the performance of employees and organization efficiently and effectively. Projects in construction industries cannot be controlled by entities but can easily be handled by multidisciplinary teams. Successful completion of projects depends on how well the workforces can perform to complete the project within time, cost and scope constraints. This research study aims to present a review of different performance measurement methods to facilitate the employees and organizations to enhance their performance. The authors provide a review of the relevant studies on performance measurement methods such as the Balanced Scorecard, Key Performance Indicators, and Benchmarking. This paper also helps to identify the different aspects required for performance measurement in the construction industry.

Keywords —construction industry, performance measurement, projects, systematic review