

Paper (2)

Title	NEW STRATEGY FOR CONTRACTOR ASSESSMENT VIA CORE KEY PERFORMANCE INDICATORS
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Abstract	<p>The paper aims to develop the assessment strategies in the construction industry in an attempt to achieve end-project goals. No methods are available for an assessment strategy for the contractors based on evident aspects. The Key Performance Indicators (KPIs) draw guidelines and give a roadmap for the decision makers. It helps to select the most appropriate contractor to implement the proposed projects. The Egyptian Federation for Construction and Building Constructions did not provide an assessment plan for the technical experiences through scientific indicators. This paper therefore attempts to provide the core KPIs in the construction field. All KPIs are presented with the different selection methods. These will then be rated and the core KPIs will be selected according to scientific theories. The main objective of the study is to develop a new strategy for contractor assessment via core KPIs in the tendering stage. The study uses a scientific path starting with theoretical and analytical studies, followed by a pilot case study to verify the validity in the practical field. The conclusions highlight the different levels affected by the core KPIs.</p>