

Systematic Literature Review as a Methodology for Identifying Risks

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Abstract

The main purpose of this paper is to introduce the framework of Systematic Literature Review (SLR) as a methodology for research on risk identification. Risk identification is a long and tedious process that often lacks a systematic approach. Therefore, there is a need for a methodical technique to minimize bias and streamline the process of data collection and refinement in risk analysis research. Systematic Literature Review has been used vastly in fields such as software engineering and medicine but has yet to spread to construction management. This paper proposes a framework for application of Systematic Literature Review in the risk identification process of construction research and practice. In order to showcase the proposed methodology, a case study is presented where Systematic Literature Review is applied to identify risks in PPP projects in order to showcase this methodology

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