## Systematic Literature Review as a Methodology for Identifying Risks

Rana Khallaf, Naderpajouh, N. and Hastak, M.

## **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

The Ninth International Conference on Construction in the 21st Century (CITC-9) 2017, June