

Factors Constraining the Utilization of Risk Management Strategies in the Execution of Public Construction Projects in North East Nigeria

Authors : S. U. Kunya, S. A. Mohammad

Abstract : Construction projects in Nigeria are characterized with risks emanating from delays and accompanying cost-overruns. The aim of the study was to identify and assess factors constraining the utilization of risk management strategies in the execution of public construction project in North-East Nigeria. Data was collected with the aid of a well-structured questionnaire administered to three identified projects in the North-east. Data collected were analysed using the severity index. Findings revealed political involvement, selection of inexperienced contractors and lack of coordinated public sector strategy as the most severe factors constraining the utilization of risk management strategies. The study recommended that: formulation of laws to prevent negative political meddling in construction projects; selection of experienced, risk-informed contractors; and comprehensive risk assessment and planning on all public construction projects.

Keywords : factors, Nigeria, north-east, public projects, risk management, strategies, utilization

Conference Title : ICCCE 2017 : International Conference on Civil and Construction Engineering

Conference Location : Jeddah, Saudi Arabia

Conference Dates : January 30-31, 2017