

IMPACT OF INTEGRATION MANAGEMENT ON CONSTRUCTION PROJECT MANAGEMENT PERFORMANCE IN SRI LANKA

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ABSTRACT

Integration Management is one of Project Management Knowledge Area (PMKA) focused on the enhancement of the project management performance in the construction industry. Integration management covers all stages of a project. The determinations concerning the impact and strategies of integration management was not much investigated in past research. Therefore, recommendations and strategies to implement an effective integration management in Sri Lankan construction industry is provided in the findings of this research. The objectives of this study were achieved using qualitative and quantitative data gathered through detailed questionnaire survey and semi-structured interviews. A comprehensive literature survey was carried out to determine the significant components of integration management which affect the performance of the project management. The relationship between integration management and project management performance was determined through the correlation analysis and the impact of the relationship was determined through the regression analysis using SPSS software. The determination of strategies towards effective integration management for enhanced project management performance were determined through the data collected from open-ended questions and interviews by conducting content analysis. The findings of this research discuss the components of integration management which have a main affect to the performance of project management. Finally, the strategies such as skill management techniques, proper project planning, better coordination of activities, enhance human resource practices etc. were obtained for an effective integration for the enhanced performance of the Sri Lankan construction industry. This research was conducted to give a comprehensive awareness regarding the integration management to the Sri Lankan construction industry.

Key words: *Integration Management, Project Management, Construction Industry, Sri Lanka*