

## **FACTORS INFLUENCING SUCCESSFUL COMPLETION OF ROADS PROJECTS IN KENYA**

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### **ABSTRACT**

Various studies have revealed that globally, roads infrastructure contribute to economic growth and poverty reduction while an increased stock of road capital reduces the total cost of producing a given level of output in almost all industries and has a significant effect on the production sector's demand for labour, capital and materials. The present research aimed at studying the "Factors influencing Successful Completion of Roads Projects in Kenya". The objectives of the study were to establish the extent to which each of the independent variables, namely; management support, design specifications, contractor's capacity and supervision capacity influences successful completion of Roads Projects in Kenya. The research answered mainly the following questions; to what extent each of the variables, namely; management support, design specifications, contractor's capacity and supervision capacity influences successful completion of roads projects in Kenya. The study adopted a quantitative research

approach based on survey conducted through questionnaires. It employed convenience sampling and the collected data was analyzed through correlation and percentages. The correlation tests showed the Pearson's coefficient for each variable was: management support 0.625, design specifications 0.836, contractor's capacity 0.567 while supervision capacity was 0.712. The major findings were that there was significant relationship between all the independent variables and the dependent variable. Design specifications statistically, however, had the most significant relationship with successful completion of roads projects in Kenya. The study concluded that the Ministry lacks the necessary human and financial capacity to implement projects in a timely manner. It recommends the need for the Ministry to review its strategies with a view to further enhancing commitment in the areas of management support, design specifications, contractor's capacity and supervision capacity.

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