

COMPARATIVE STUDY OF COST AND DURATION RELATED TO NIGHT TIME AND DAY TIME CONSTRUCTION OF FLYOVER PROJECT

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ABSTRACT

High volume traffic on many city roads make it difficult to perform any construction activity during peak hours of any construction work which is carried on the road. It introduces the issues to the traffic flow, issues for the worker, issues of the cost and productivity of the work. Therefore many activities of these types of works are scheduled during off peak hours generally during night time to minimize the problems. This paper contains the identification of different construction activities during night time. It also includes different types of issues occurs during night time construction of flyover project and the solutions on that issues. The selection of night time construction activities is based on the quality and productivity of the work.

KEYWORDS: Night Time Construction, Off Peak Hours, Peak Hours, Productivity of the Work, Quality of Work