

REVIEW OF FORMAL DEVELOPMENT OF LOBST METHOD

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Abstract: This paper reports one aspect of a Repetitive Scheduling Method (RSM) or Line of Balance Scheduling Technique (LOBST) applied for a housing project having project activities repetitive in nature. These scheduling methods are planning and scheduling techniques mostly used in construction and manufacturing industries where repetitive operations are abundant. The Line-Of- Balance Scheduling Technique (LOBST) is a linear scheduling method that allows the balancing of the operations such that each activity is continuously and efficiently performed in each consecutive unit. A preliminary survey of research paper reveals that LOBST is most suitable for the scheduling and planning of repetitive and non repetitive type of project but there are some disadvantages of LOBST method and also find out from the research paper that LOBST method is not develop properly for the computer programming for this drawback when the LOBST method is used with the CPM network most satisfactory result get for the repetitive and non repetitive type of projects.

Index Terms- Repetitive project, Line-of-Balance, Scheduling, LOB Software.