

Abstract

Assessing the efficacy of executing the Last Planar System is the goal of present investigation to boost and promote construction planning as well as site administration in the Malaysia construction sector. The Diction investigation process was applied to carryout LPS in two huge public construction planning and projects. Related Data were gathered based on observations, interviews and questionnaire. Advantages such as enhanced site management improved construction planning and better communication and coordination among the parties involved were identified in this research. The main and major success factors in Last Planar System execution were explained in it. Constraints in the way of using of last planar system were underlined in the related paper. The present paper work is encircled to two case studies. This research investigation enhances and improves management and develops a base for more research on construction field. Results can support practitioners in executing varied management methods and underlines advantages, opportunities and challenges. Practical suggestions will be given to help reaching full potential of lean and Last Planar System in the country Malaysia. The present study engages with the use of lean construction techniques in Malaysia construction industry. Present study has roles in the area of lean construction and helps companies and organizations to outline a fresh strategy and enhance and improve their administrative process and actions. Results can be applied as a reference for progressing management.

Keywords: Construction planning; Last Planner System, Last Planar System