

PLANT LAYOUT IMPROVEMENT BY USING SYSTEMATIC LAYOUT PLANNING (SLP)

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ABSTRACT

The main objective of doing this project is to redesign the plant layout of Sin Sing Trading Co. by using Systematic Layout Planning (SLP) Technique. Sin Sing Trading Co. is a coffee powder factory. It is located at Cheng in Melaka.

The main topics of the project are as follows:-

1. Introduction of the factory
2. Introduction of Systematic Layout Planning (SLP) Technique
3. Guiding concepts of effective layout planning
4. The existing plant layout of the factory
5. Steps of redesign the plant layout by using Systematic Layout Planning (SLP) Technique
6. The working of redesign and results
7. The final layout