

CAPACITY BILL FORMULAS BY VISUAL BASIC

Prepared by: Phang Di Si

ABSTRACT

With the aim of the title, this Visual Basic program is designed to calculate capacity bill to construct an end product. This program will let user to enter product data as input, and then generate the capacity bill. This program is use for production manager to know total capacity needed in all work centers to produce 1 end product.

As producing a product, the product need to make by other small part, small part will be made by other small part. Here the product structure will be needed as an input of this program; the product structure tree provides a visual depiction of the subassemblies and components needed to assemble a product.

With data provided by product structure tree as input, the program will calculate the capacity bull of this end product, the capacity bill output will content total time needed in each work centre, at each period.

This project report will include program interface explanations, how the program work, instruction step by step guide, and a real life example will be given in this report.