ABSTRACT

EFFICIENCY OF PRODUCTION OF THE CONSTRUCTION COST CALCULATION CONVEYOR GALLERY 1

By
Alfian Pramudiansyah
NRP: 6108030023

The calculation details of the construction of a conveyor gallery 1 construction mainly direct production cost calculation is needed given thr large costs of production are needed in the construction of a conveyor gallery 1. Therefore, analyzing the direct calculation of production costs in this construction of the conveyor gallery 1 of steel materials. From these calculations can see an incredible demand for the profile of steel, the material needs of others, the number of workers, working hours, and costs incurred for the wages of workers in the construction of such a gallery 1 walk. From all these calculations can be captured directly from the initial production cost of the construction of a gallery 1 walk, which can later be used as a reference in the construction of a gallery 1 walk. In this final task will be performed directly on the calculation of production costs make the gallery run by materials of construction steel. The calculation of the direct production costs of the gallery construction of a conveyor from the exiting data, including construction design of conveyor gallery 1, the calculation of bill of materials and references about the man hours. Early steps in the calculation of the direct production costs in the manufacturing of conveyor gallery 1 of this construction is to study the literature to find data and calculations related to the calculation of the direct production costs. Then do the data collection include: technical data (drawing of planning, calculating gallery bill of materials of construction, the main conveyor gallery 1 size) in this regard is available, calculate material requirements and costs, calculate the direct labor and wage work. From the analysis of the calculation of the direct productions costs make the construction conveyor galleries, it can be concluded that the number of direct production costs make the construction of conveyor gallery 1 of production costs in the manufacture of a construction conveyor gallery 1 Rp 142,500,000.00, consisting of the total costs for the material need of Rp 136,760,000.00. For the total labor costs is Rp 740,000.00. For a total costs of transportation of Rp 5,000,000.00.