

ABSTRACT

The aim of the project that is studying project management to integrate resources and tasks to achieve organizational goals and studying the case of construction project to direct the project to the target by applying Microsoft project 2000. The primary goal of the construction project is to finish projects as specified, on schedule and within budget.

The construction project management is to develop and discuss management methods that have been devised specifically for the direction and control of construction. A construction project presents the contractor with many difficult and complex management problems.

The case of construction project is a seven floor condominium building. This project's name is Tiwanon Champs Elysees and the owner is Pacific Group Property Co., Ltd. The condominium is build with Roman style architecture. The duration of the construction project is 14 months. The project will be started in November 2002.

The project estimate must be calculated well because the construction cost estimate can set up the potential profit that the construction company hopes to realize on the project.

Project planning is the devising of a workable scheme of operations that accomplishes an established objective when put into action. The manager must concentrate the time plan, the money plan, and the project resources plan.

Project scheduling is a projected timetable of construction operations that will serve as the principal guideline for project execution.

Project control is the work of constraining, coordinating, and regulating action in accordance with plans to meet specific objectives.