

ABSTRACT

High-rise building construction project was considered as a complex project, which included various kinds of activities, system, and involved parties. Although the economic crisis in Thailand during this period had decreased the number of construction project in Bangkok, but the number would increase after economic became better.

Starting from theoretical studies regarding to major problem's areas in construction project that consisted of project planning, manpower, material, machines, financial, and control. Then, the questionnaire was conducted by collecting data from interviewing people who were working related to construction project. 44 set of questionnaires were analyzed and implemented by SPSS program to study the effected level of problems and trend of possible solutions in each problem.

As a result, the problem about project planning was the highest effected level for construction project because planning was the process of developing the project plan. Problem of using and control the plans and problem from the component involved in planning and during implementation caused the most problem in project planning. Providing information from other sections to the planner and follow up and control according to the plan were two most widely used solution to solve these problems.

However, all major problems mentioned in these papers were considerably important to construction project. And the intention was to study the major problems and the feasible solutions in order to provide useful information and statistics for other high-rise building projects in the future.