

## ABSTRACT

The project is concerned with analysis and design of a Consultant Management System for a construction company. Consultant Management is considered to be a tool that assists the company to minimize the operation costs and control the schedule of construction operations. The existing manual system is first studied and analyzed to locate the problems and to find the suitable and possible solutions and areas for improvements. The current problems include the missing of material information, the length of progress report generation and inaccurate information to support decision-making for the management.

A computerized Consultant Management System, developed using system analysis and design techniques, is proposed to replace the existing manual system. The databases and user interface screens are designed and implemented using MS Access 97. The new system helps to eliminate unnecessary paper work, speed up reporting and provide accurate and up-to-date information for management. The cost and benefit analysis is carried out and the results obtained indicate that the proposed system is worth an investment.