

Development of contract management system for construction company

蕭炎泉

Construction Management

Architecture

ycshiau@chu.edu.tw

## Abstract

The construction environment has been changed tremendously for the last few years in Taiwan. In order to survive in the competitive environment, construction companies need to handle stages such as bidding, purchasing, and construction carefully. A good contracting system is a crucial tool to make the sustainable operation for construction firms. This research develops a well-considered and fair specification which states the responsibilities and rights for both the construction company and the sub-contractors. Standard text files are used as input of parser to generate contract documents. This system is an important tool to assure the completion and prevent unnecessary lose of a construction project, promote the administrating quality, and increase profit for the construction company. © 2013 ICIC International.

Keyword : Construction - Profitability - Specifications