

公部門工程主辦人員應具備IPMA 專案管理知識之研究

張善槐, 鄭紹材

營建管理學系

建築與規劃學院

shaotsai@chu.edu.tw

摘要

This study conducted a statistics analysis to the required knowledge of project management among engineering personnel based on questionnaire survey. This study particularly aimed at responding to the poor performance of project management in current construction engineering. Thus, the study firstly listed the required project management knowledge of engineering personnel in the public sector, and then found out the basic essential project management knowledge of the personnel by reviewing and analyzing the listed knowledge under overall framework. Meanwhile, a self-assessment scale was established after surveying the degree of importance and satisfaction of listed knowledge from personnel level. Currently, domestic engineering personnel pay high attention on various types of knowledge system of international project management. However, the level of satisfaction to the performance remains low among industry, which represents the lack of enforcement on project management among engineering personnel in the public sector. Therefore, how to improve this situation and to implement construction project management effectively is the key of satisfaction. The adoption of the self-assessment scale which is built in this study can gauge the capacity level of project team as well as the insufficiency of ability of individuals in the team. Then, what should be reinforced could be set after analyzing. Therefore, the work quality of the project management team can be enhanced, thereby enhancing the effectiveness of the implementation of the project team.

關鍵字：Project Management, Construction Project Management