

Abstract of dissertation entitled “Commitment for Maximizing Project Success Underpinning Value Management Concept” submitted by Michael Chun-kit CHEUNG for the degree of Bachelor of Science at City University of Hong Kong in 2002

Abstract

Project success is receiving an increasing amount of attention within the international project-management communities, especially in the construction industry. Management of the behavioral aspect to construction professionals is equally important as technical task such as latest construction technology or technique. Commitment, its antecedents and project success under the traditional value engineering and value management concept (Leung & Liu, 1998) are investigated in this study by a survey of local construction professionals ($n = 64$) who are mainly working in public sector, developer and private consultant. Antecedents of 3 forms of commitment, namely affective commitment, continuance commitment, and normative commitment were found. LISREL 8.5, a powerful Structural Equation Modeling software in social science research, is adopted in the study to investigate the relations of commitment and the project success. Results show that performance is significantly caused by affective commitment. Moreover, significant relations are also found among commitment, satisfaction, and turnover behavior.