

ABSTRACT

The construction industry in Thailand during the past 3-4 years was considered a sunset industry as the economic downturn was directly linked to its performance. However in the current year, there has been a sign of economic recovery, which has directly affected the construction industry. Many companies, as well as Panvision International Co., Ltd., have adapted themselves to be more sustainable to long-term economic factors and external risks. A model that has been used worldwide and currently implemented at Panvision International Co., Ltd. is “Project Management” which is the key focus of this research.

The study was aimed at identifying the relationship between individual characteristics and the construction project management process within the company. The individual characteristics selected as variables in this study were based on information of related theories as provided in Chapter 2, which included physical abilities, intellectual abilities, the ability job-fit, and skills. The project management process as also described in Chapter 2 included time management, cost management, quality management, and safety management. In addition, the introduction of the project management process to the company was also one of the objectives of the study.

The study used a descriptive approach for analyzing data in quantitative terms, and correlation research for describing the relationship between independent variables and dependent variables. The company’s staffs who are working in construction

projects were the primary respondents for this study. Interviews, questionnaires and company profile information were the key instruments used in this research.

The results of the findings showed that all individual characteristics have significant relationships with the project management process, falling within the moderate positive correlation level. The ability job-fit factor showed the strongest relationship with the project management process. The study also considered information from face-to-face interviews with the company staffs. The findings of these interviews showed that the company has utilized project management process only to a limited extent, therefore, some areas would require further improvement.

From the results, recommendations are proposed on the introduction of the project management process to staff, as well as the enhancement of their individual characteristics, which were proven to have significant relationships with the process. Recommendations to further research are also provided in the concluding chapter of this study.

