

STUDY TITLE	THE STUDY OF FACTORS AFFECTING ROAD CONSTRUCTION PROJECTS DELAY: A CASE STUDY OF PAKKRED MUNICIPAL NONTHABURI PROVINCE
KEYWORDS	FACTORS CAUSING DELAYS IN CONSTRUCTION PROJECTS, ROAD CONSTRUCTION DELAY
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ABSTRACT

This study aims to investigate the delay in the construction of Pak Kret. Nonthaburi. The general information of the respondents are gender, age, marital status, education level, line of work today, period of performance, and monthly income. The samples used in the study are samples under government and under private Pak Kret. The samples are collected in October 2556 with 60 query sets. The data are analyzed by statistical methods including frequency distribution, percentage, mean, standard deviation, and sort of severity index, which combines the frequency and impact of each factor to determine the critical delay.

The results show that there are 6 factors causing delays in road construction projects including unclear or not detailed enough design, insufficient machines, installed underground pipe, contractors to operate in the area too late, supervisors lack of coordination with contractors, and ambiguity of contract. However, the test statistics of joint problems of road construction projects of the government and contractor indicate that the supervisors lack of coordination with contractor occurred more frequently and intensity. Furthermore, the ambiguity of the contract occur more frequently and with high impact violence. The study indicates that the delay in the study will be carefully considered for those involved in project management.