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Thesis Title : The Follow-up Study on the Performance of the Diploma Students in Civil Construction, College of Industrial Technology , King Mongkut's Institute of Technology North Bangkok.

Concentration : Vocational and Technical Education Management.

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### Abstract

The follow-up study aimed to assess the performance of the diploma students in civil construction by the graduates themselves and their supervisors on the following criteria: knowledge, ability, working skills, working problems, curriculum and teaching of department of Civil Construction, College of Industrial Technology, King Mongkut's Institute of Technology North Bangkok.

The subjects were 223 graduates in the years 1986-1990 and 96 supervisors who were required to answer separate questionnaires for this purpose. The collected data were subjected to descriptive statistical analysis and the result were presented in the form of charts and tables.

The result revealed that both graduates and supervisors agreed that the graduates possessed, on average, below standard knowledge on both theory and skills for the jobs. Drafting was perceived by both groups as the most important skill that was immediately applicable in work situations. The graduates revealed that they had a lot of work-related problems, inadequate career promotion, too much work responsibility and low salary, while the supervisors cited punctuality as the most serious problem among graduates followed by inadequate technology follow-up. Curriculum and teaching of Department of Civil Construction was rated as average by the respondents.