

Suthep Sittichompoo : The Follow-up Study on the Performance of the Industrial Education in Production Engineering Graduates, Faculty of Industrial Education and Science, King Mongkut's Institute of Technology, Thonburi. Thesis Advisors : Assoc. Prof.Dr.Surachai Sikkabandit, Assoc. Prof. Piroaj Tiranathanagul, 1989.

The main purpose of this research was to conduct follow-up study on the performance of the graduates in the Production engineering education, Department of Industrial Education, Faculty of Industrial Education and Science, King Mongkut's Institute of Technology, Thonburi as perceived by themselves and their immediate supervisors concerning the knowledge and academic ability, human relationship, personality and professional attitude. The sample consisted of 46 graduates who completed the program in academic year 1980-1987 and 39 their immediate supervisors. Data were collected by using two sets of questionnaires which constructed by the researcher. The returned questionnaires were then analyzed to find percentage, arithmetic mean, standard deviation and t-test. The main findings of the study were as follows :

The performance of the graduates as perceived by themselves and their immediate supervisors in terms of academic ability, human relationship, personality and professional attitude were good. But graduates evaluate themselves much lower than those of supervisors. However, for those supervisors who hold the degree of production engineering and those with degree in other field, have no differences in their opinion.