Title : An Analysis of the Capital and Labor Substitution

In Medium Scale Engineering Industries in Bangkok

and Environs

By ... Hansa Chanchareon

Degree : Master of Science (Economics)

Major Field : Economics

Chairman, Thesis Adviser:

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(Chucheep Piputsitee)

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The policy of industrial development in the fifth and sixth National Economic and Social Development Plans have indicated the engineering industries as the leading sector in employment generation and economic development. Regional product per capital, provincial product per capita and the industrial concentration have revealed that the Bangkok and Environs are more important in economic development than other regions, with the highest per capita regional and provincial products. Because they are the centers of industries and the civilization. The engineering industries, therefore, can absorb more or less the

labor surplus from the other economic sector. In other words,

In conclusion, the study has prepared two recommendation, one is based on the results of this study, the other dis proposed for further study. The former set memphasizes on the following issues. First, it is recommended that both the machinery industries and the metal industries to increase the capital and labor uses until the value of marginal product of capital equals to the average value of capital, wand the value of marginal product of labor equals to the average value of alabor. respectively. Secondly, Nakhon Pathom and Samut Sakhon should TANKSTERROUNDS AND PROPERTY OF THE PROPERTY OF be included in the study so that all provinces in the region of THE PROPERTY O Bangkok and Environs are examined to reflect the true picture. Moreover, data use in the study should be time-series type that in the second of will exhibit the trend of the industries. The value of capital hould be should be computed separately for each industry so that the า ที่วัดจะไของเกลมา (ค่า สวนความผิดเวลาคน ต้นกับที่มีที่สุดที่สุดที่สุดที่สามารถ เมื่อวัดเกล้า เลือนเสียง เรีย results of the study will be more precisive. Random sampling of data should be done for the interview to get the more accurate data on output, capital, labor and raw materials, otherwise, the biased data from the firms due to the taxation scheme. Third, labor problem, study and plan should be carried out by the involved institutes regarding the quantity and quality of labor to meet with demand of labor market. For the latter set of recommendation, one should try to elaborate the study on the issues of production and marketing for each engineering industries. Consequently, it will lead to a concrete recommendation on the development of each engineering industries.