

A STUDY OF THE NEED FOR TECHNICAL MAN POWER IN THE  
INDUSTRIAL FIELD IN THE NORTHERN INDUSTRIES  
ESTATE, LUMPHUN PROVINCE

AN ABSTRACT

BY

SONTHAYA BOOBPHAPHAN

Presented in Partial Fulfillment of the Requirements  
for the Master of Education Degree  
in Industrial Education  
at Naresuan University  
July 1997

The purpose of this research was to study the need of man power in industrial field in the Northern Industries Estate, Lumphun Province in three aspects. There were knowledge, moral and vision. This study aimed at finding the trends to develop the technicians in industrial field.

Population used in this research was the administrators and supervisors of the factories in the Northern Industrial Estate in Lumphun Province.

The tool used in this study was a rating scaled questionnaire which was constructed by the researcher. The statistics used in this study were percentages, means, standard deviations and frequency classification.

The results of this study were :

1. The quality of the technicians in the industrial field was moderate in general. The moral quality was high and the runner ups were vision, and knowledge, respectively.

2. The need of man power in the industrial field of the factories was high in machine mechanics, electronics and electricity. The runner ups were welding, auto-mechanics and refrigerated-mechanics, respectively.