

Thesis Title	The Desirable Characteristic of Production Mechanics Needed by Industrail Estates
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ABSTRACT

This research aimed to study the desirable characteristics of production mechanics as needed by industrial estates. The study included the relative desirability of knowledge , attitude and skill. Using the Cochran Formula, the sample of 2,090 persons from 418 industrial factories were subjects of the study :

Data was collected from 2,090 persons of the 418 aforementioned industrial factories. The questionnaire was used with those who were the graduates of high vocational diplomas. (Paw Waw Saw) The amount of 1,770 questionnaires (84.62%) was returned. The employed statistics were percentage, mean(\bar{x}) and standard deviation(S.D.).

The study revealed that the factories desirable characteristics of knowledge most in their mechanics. Then, they were the desires of skill and attitudes respectively. It also showed that the factories needed mechanics who were open-minded with skill of accident prevention and high responsibility.

The desirable characteristics of the industrial estates of each region needed at the high level were as follows :

1. Bangkok and Suburb

1.1 Knowledge : They needed the mechanics who could solve the unexpected problems, were open - minded, and improved their knowledge.

1.2 Skills : They needed the mechanics who had the skill of accident prevention, maintaining the equipments, and the basic skill of electrical system.

1.3 Attitudes : They needed the mechanics who had responsibility, honesty, and punctuality.

2. Middle region

2.1 Knowledge : They needed the mechanics who had good knowledge in their careers, qualified for work and were open - minded.

2.2 Skills : They needed the mechanics who had the skill of accident prevention, could check the standard equipments, and could fix each part of the mechanical equipments.

2.3 Attitudes : They needed the mechanics who had responsibility, honesty, and punctuality.

3. East region

3.1 Knowledge : They needed the mechanics who were open-minded, qualified for work, could communicate with the other persons by commanding and reporting.

3.2 Skills : They needed the mechanics who had the skill of accident pervention, practicing the principles of machine operation, and the skill of understanding the mechanical drawing.

3.3 Attitudes : They needed the mechanics who had responsibility, honesty, and punctuality.

4. North region.

4.1 Knowledge : They needed the mechanics who could solve the unexpected problems, could communicate with the other persons by commanding and reporting, and were open-minded.

4.2 Skills : They needed the mechanics who had the skill of accident prevention, maintaining the equipments, and the skill of practicing the principles of machine operation.

4.3 Attitudes : They needed the mechanics who had responsibility, punctuality, and honesty.

Keywords : Desirable Characteris / industrial factories / knowledge / attitude / skill