

Phatthana Thanakitputimed 2010: Desirable Characteristics of the High Graduates in Technical Education Diploma with Requirement of Supervisors Enterprises in Samut Sakhon Industrial Estate. Master of Education (Vocational Education Development), Major Field: Vocational Education Development, Department of Vocational Education. Thesis Advisor: Miss Chintana Kanjanavisutt, Ph.D.I.Ed. 114 pages.

The objectives of this research were to identify the desired knowledge, skill and attitude of higher vocational certificate graduates as perceived by supervisors of enterprises in Samut Sakhon enterprises industrial estate and to compare those desired characteristics according to the difference in gender, age and working experience of supervisors, and the types of industry.

The data was gathered from 350 supervisors with the multi-stages random sampling procedure and a set of questionnaire was used. Frequencies, percentages, means, standard deviation, independent sample t-test and one way ANOVA were used in analyzing. The research finding were: 1) Most of the supervisors are 41-50 years old, male, having working experience of fifteen to twenty years and work and work in the food processing and food industry. 2) Most of supervisors required the attitude part was the highest desirable characteristics for the higher Technical Education Diploma.

The difference in gender of supervisors did not effect on the desired of knowledge, working skill and attitude of graduates. However, the desired attitude was found significantly differences at .01 level according to the difference in age and working experience of supervisors. The types of industry did not show any statistical significant difference on any desired characteristics.

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Thesis Advisor's signature