Degree Master of Science in Technical Education

Major field Mechanics

Department Teacher Training in Mechanical Technology

Thesis Advisors Associate Professor Dr. Chana Kasipar

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ABSTRACT

The purpose of this research was to develop instructional

package on the topic of Electroplating for Metal Finishing course of

Diploma Program for Metal Technology offered by the Institute of

Mr. Sornsak Lattikul

Developing Instruction Package on the Topic of

Diploma Program for Metal Technology, Institute

of Technology and Vocational Education, 1985.

Electroplating for Metal Finishing Course of

Thesis Title

Name

Four units of the instructional package were used for this experiment. Thirty students from a Technician Diploma class of the Metal Technology division of Institute of Technology and Vocational Education North Bangkok campus were used as the sample group for the experiment. The experiment was conducted during the first semester of 1985 session. After studying by using instructional package, they were immediately tested, both in theory and practice. Data were then gathered and analyzed to find out the results of the instructional package.

Technology and Vocational Education and also to find out the efficiency

The findings of this research showed that the efficiency ratio of the instructional package for the theoretical part was 88.5/83.13. and for practical part was 89.21/92.47. Both were higher than the

established standard.