Name

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Thesis Title

The Construction and Effectiveness Evaluation of Instructional

Package for Press Tool and Die Design in The Topic of Die

Features for Bachelor of Science in Technical Education

Curriculum, Department of Industrial Technology, Faculty of

Technical Education, Rajamankala Institute of Technology.

Major Field

Mechanical Technology

Thesis Advisors

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Abstract

The objective of this research is to construct and evaluate the effectiveness of the Instructional package for press tool and die design in the topic of die features for The Bachelor of Science in Technical Education Curriculum, Department of Industrial Technology, Faculty of Technical Education, Rajamankala Institute of Technology.

The constructed instructional package is used for 22 undergraduate students in the Department of Industrial Technology, Faculty of Technical Education, Rajamankala Institute of Technology in the second semester of 1996. Started by having the sample group taken the Pre-test, then the theory was instructed by using the instructional package and the exercises were provided after the class of each lesson unit until all 4 lesson units were accomplished. The sample group was then given the Post-test. Scores obtained from the exercises and the tests were calculated to evaluate the effectiveness of the instructional package.

The result of the research shows that the constructed instructional package has the effectiveness of 83.06/81.57 which is higher than the standard of 80/80.

Katana Siripanich Committee Chairperson