

PRODUCTION EQUIPMENT DESIGN TRAINING TO INCREASE THE PRODUCTIVITY OF WOOD WORKERS IN PATUK GUNUNGKIDUL

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ABSTRACT

The objectives of this activity are: (1) to produce the right design of production equipment according to the needs of partners; (2) increase the knowledge and skills of partners in designing production equipment; (3) increase the productivity of partners after having knowledge and skills in designing production equipment.

The activity method used is using lecture, discussion, simulation, and direct practice methods, so that the material presented is easier for participants to understand. After completing the activity, an evaluation of the ability and understanding of partners is carried out as well as an evaluation of the activities that have been carried out.

The results of this activity are: (1) the right design of production equipment according to the needs of partners is a simple construction, functional, easy to operate, ergonomic, and safe; (2) 90% of the participants understand the training material and are able to correctly apply the rules for designing production equipment; (3) increase in partner productivity after having knowledge and skills in designing production equipment, by 17%.

Kata Kunci: design, production tools, wood craftsmen