

ABSTRACT

Prasetya, A. An analysis of a labor demand in Old-Iron Cutting Bussiness in Desa Tanjung Jati, Kecamatan Kamal. Advisor: Dr. Mohtar Rasyid, S.E, M.Sc

The Purpose of this study is to determine and analyze a demand for a labor to apply a job in old-iron cutting business in Desa Tanjung Jati, Kecamatan Kamal. The variable were used to hire new employee include, the number of ages, salary, experience, the worker's status, working time, educational background and the reason why they are interested in applying this job. The data in this research were collected by an interview with 40 peoples.

The writer uses *Ordinary Least Square* method to analyze this research. Two kinds of variable were used in this method. They are, dependent variable include, how much the number of worker in old-iron cutting business and independent variable include, number of ages, salary, experience, the worker's status, working time, educational background and the reason why they are interested in applying this job.

The result showed the value of Multikolinearitas test have matrix correlation value underneath 0,85. Also in this research, the result of Heterokedatisitas test showed probability value about 0,2958. Meanwhile, Normalitas test of this research showed about 1,922806. And Chi-Squared table showed value $\alpha = 5$ percent about 7,81

Keywords: Labor, Age , Salary, Experience, Worker's Status, Working Time, Educational Background and Reasons.