

## **Abstract of the Article**

### **"Systematic Basis for Making Decisions in the System of Labour Potential Control at Machine-Building Enterprises"**

**by M. Novikova**

The article presents methodical ground for making decisions based on functional dependence analysis of the level of industrial enterprises' labour potential development and effectiveness of their activity. Applying the suggested functional dependence makes it possible for management of enterprises to determine the required level of labour potential development in order to ensure the expected level of basic financial indices. Functional dependence was obtained with the help of non linear evaluation method based on intermittent linear regression.

Some level criteria evaluations of industrial enterprises' labour potential development were offered which enable to determine both nominal and actual levels of labour potential. Integral index evaluation criteria that characterize the level of industrial enterprises' labour potential development were recommended to determine with the help of algorithm. Another algorithm which helps to find and ground functional dependence among the achieved level of machine building enterprises' labour potential development and effectiveness of their activity was also presented. Some recommendations for management decisions basis were also considered. It was stated that such decisions are made and performed in the system of labour potential control at industrial machine building enterprises and are targeted at achieving the expected results of their activity on the ground of labour potential development.