

**Annotation**

The graduation project is carried out modernization of the automation system of the auxiliary boiler equipment "Kokzhiak".

To automate the accessories described the object of study, the selected object is constructed flow diagram and select the information and the software system.

The flow diagram accessories. The software management system.

In the economic part of the calculated cost of setting up the project and determine its effectiveness.

In the health and safety of the operator solve the problem of noise in the boiler room "Kokzhiak", considered measures of protection against noise and defined working conditions of the operator.