## Annotation

In this thesis I plan to build a thermal power station in the city of Atyrau. In the main part, accounted for the thermal recalculation in the city. He outlined the full provision of the city with heat and electricity.

Including, in the economic part of my thesis work, I made a calculation for the annual needs and costs of heat and electricity, wages of employees in this enterprise.

In terms of safety of vital activity, he revised and counted the degree of hazards emitted by Atyrau TPS plant to the environment.