

## **ABSTRACT**

Thesis subject: "The project of new combined heat and power plant in Almaty region in the settlement of Besagash". In new combined heat and power plant two boiler BKZ-320-140 units of hypermarket, the T-50-8 steam turbine, and also the necessary processing service equipment will be installed. In this degree project work on thermal calculation with the choice of the service equipment is done, an economic part is calculated, and also the question of health and safety at the enterprise is considered.